

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015  
**Review Date:** 01/02/2020

01/02/20

## Product Description

GRP Elevated Cable Route

## Product Image



## Scope of Acceptance

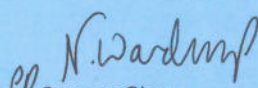
### Full Acceptance

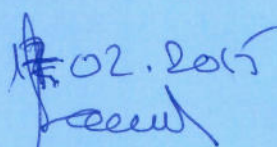
Elevated GRP cable route to protect and contain cables on terrain unsuited to ground level cable route. Accepted for use on Network Rail controlled infrastructure.

Not to used as ground level cable route

ZHLS (Zero Halogen Low-Smoke) GRP elevated route for use in sub-surface stations or tunnels connected to them shall be indelibly marked with a red line on troughs and lids.

Network Rail Acceptance Panel (NRAP) hereby authorises the product above for use and trial use on railway infrastructure for which Network Rail is the Infrastructure Manager under the ROGS regulations.  
Authorised by:

  
Cosmas Okoye  
Process & Change Specialist

  
Dan Mandoc  
Professional Head Telecoms

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## Specific Conditions

The following Conditions are specific to the approved product/s contained within this Certificate. These conditions must be adhered to in addition to the Network Rail General Conditions contained within the "General Terms and Conditions" section.

Failure to adhere to these conditions may result in the withdrawal or suspension of Acceptance of some, or all of the items contained within the accepted configuration.

### Manufacturer

- 1) Product is to be used for elevated route only.
- 2) Product should not be walked on.

### User

- 1) None

## Product Configuration

### Hardware (Maintenance Spares and Line Replaceable Units)

Part No.	Description	Catalogue No.
GRP150110KV25	GRP CABLE TROUGH 150x110x3000 (PY2 RESIN) C/W DANGER 25000 VOLTS SIGN	055/162553
GRC150KV25	GRP CABLE TROUGH LID 150x3000 (PY2 RESIN) C/W DANGER 25000 VOLTS SIGN	055/162554
MPG14	GRP I BEAM SUPPORT POST 51x101x1400 (PY1 RESIN) C/W PRE-DRILLED HOLES FOR SUPPORT BRACKET	055/162555
MPG20	GRP I BEAM SUPPORT POST 51x101x2000 (PY1 RESIN) C/W PRE-DRILLED HOLES FOR SUPPORT BRACKET	055/162556
MPG24	GRP I BEAM SUPPORT POST 51x101x2400 (PY1 RESIN) C/W PRE-DRILLED HOLES FOR SUPPORT BRACKET	055/162557
MPG30	GRP I BEAM SUPPORT POST 51x101x3000 (PY1 RESIN) C/W PRE-DRILLED HOLES FOR SUPPORT BRACKET	055/162558
BRK200SL50	SLIMLINE "J" BRACKET FOR 150MM TROUGH. TO BE USED WITH GRP POSTS ONLY	055/162559
GZL600BF25KVAC	GRP LID FOR GXL600 LADDER C/W DANGER 25000 VOLTS SIGN (PY2 RESIN)	055/162560
BRK150	BRACKET FOR USE WITH THE GRP CABLE TROUGHING (059-043005). NON ZHLS.	059/043459
BRK150	BRACKET BRACKET FOR USE WITH THE GRP CABLE TROUGHING (059-043005) 230MM X 150M X 110MM RT/E/PS/00013	059/043439
GHCS	COUPLER COUPLER COUPLING SPLICE PLATE TO JOIN LENGTHS OF GRP LADDER OR TROUGH.	059/004006
GHHCCST	COUPLER COUPLER VARIABLE ANGLE, STAINLESS STEEL, 4 HOLES 8MM CLEARANCE 180 X 30 X 2.5 THICK RT/E/PS/00013	059/043462
GHING	TROUGHING CABLE TROUGHING GRP. FOR ELEVATED ROUTES ONLY. SEE 'CHILD' LINKS. RT/E/PS/00013	059/043005

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Part No.	Description	Catalogue No.
GRA100110	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043334. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043329
GRA100110NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043504. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043499
GRA1006	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043334. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043320
GRA1006NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043504. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043490
GRA1008	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043334. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043325
GRA1008NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043504. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043495
GRA1045	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043414. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043400
GRA1045110	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043414. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043409



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GRA1045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043584. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043579
GRA1045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043584. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043579
GRA10458	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043414. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043405
GRA10458NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043584. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043575
GRA10458NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043584. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043575
GRA1045NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043584. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043570
GRA1045NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043584. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043570

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GRA150110	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043335. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043330
GRA150110NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043505. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043500
GRA1506	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043335. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043321
GRA1506NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043505. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043491
GRA1508	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043335. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043326
GRA1508NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043505. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043496
GRA1545	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043415. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043401
GRA1545110	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043415. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043410

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GRA1545110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043585. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043580
GRA1545110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043585. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043580
GRA15458	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043415. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043406
GRA15458NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043585. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043576
GRA15458NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043585. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043576
GRA1545NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043585. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043571
GRA1545NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043585. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043571

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Part No.	Description	Catalogue No.
GRA200110	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043336. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043331
GRA200110NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043506. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043501
GRA2006	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043336. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043322
GRA2006NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043506. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043492
GRA2008	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043336. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043327
GRA2008NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043506. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043497
GRA2045	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043416. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043402
GRA2045110	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043416. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043411

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GRA2045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043586. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043581
GRA2045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043586. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043581
GRA20458	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043416. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043407
GRA20458NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043586. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043577
GRA20458NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043586. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043577
GRA2045NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043586. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043572
GRA2045NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043586. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043572



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Part No.	Description	Catalogue No.
GRA300110	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043337. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043332
GRA300110	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043337. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/004332
GRA300110NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043507. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043502
GRA3006	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043337. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043323
GRA3006NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043507. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043493
GRA3008	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043337. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043328
GRA3008NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043507. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043498
GRA3045	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043417. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043403

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**Valid From :** 02/02/2015

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GRA3045110	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043417. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043412
GRA3045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043587. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043582
GRA3045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043587. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043582
GRA30458	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043417. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043408
GRA30458NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043587. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043578
GRA30458NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043587. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043578
GRA3045NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043587. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043573

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRA3045NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043587. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043573
GRA400110	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043338. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043333
GRA400110NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043508. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043503
GRA4008	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043338. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 60 RT/E/PS/00013	059/043324
GRA4008NSM1	TROUGHING TROUGHING CABLE, FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043508. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043494
GRA4045	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043418. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043404
GRA4045110	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043418. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043413
GRA4045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043588. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043583

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRA4045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043588. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043583
GRA4045NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043588. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 60 RT/E/PS/00013	059/043574
GRA4045NSM1	TROUGHING TROUGHING CABLE, 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043588. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 60 RT/E/PS/00013	059/043574
GRAC100	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043320, 59/043325 & 59/043329. 100MM RT/E/PS/00013	059/043334
GRAC100NSM1	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043490, 59/043495 & 59/043499. 100MM RT/E/PS/00013	059/043504
GRAC1045	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043400, 59/043405 & 59/043409. 100MM RT/E/PS/00013	059/043414
GRAC1045NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043570, 59/043575 & 59/043579. 100MM RT/E/PS/00013	059/043584
GRAC1045NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043570, 59/043575 & 59/043579. 100MM RT/E/PS/00013	059/043584
GRAC150	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043321, 59/043326 & 59/043330. 150MM RT/E/PS/00013	059/043335
GRAC150NSM1	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043491, 59/043496 & 59/043500. 150MM RT/E/PS/00013	059/043505



# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRAC1545	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043401, 59/043406 & 59/043410. 150MM RT/E/PS/00013	059/043415
GRAC1545NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043571, 59/043576 & 59/043580. 150MM RT/E/PS/00013	059/043585
GRAC1545NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043571, 59/043576 & 59/043580. 150MM RT/E/PS/00013	059/043585
GRAC200	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043322, 59/043327 & 59/043331. 200MM RT/E/PS/00013	059/043336
GRAC200NSM1	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043492, 59/043497 & 59/043501. 200MM RT/E/PS/00013	059/043506
GRAC2045	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043402, 59/043407 & 59/043411. 200MM RT/E/PS/00013	059/043416
GRAC2045NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043572, 59/043577 & 59/043581. 200MM RT/E/PS/00013	059/043586
GRAC2045NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043572, 59/043577 & 59/043581. 200MM RT/E/PS/00013	059/043586
GRAC300	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043323, 59/043328 & 59/043332. 300MM RT/E/PS/00013	059/043337
GRAC300NSM1	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043493, 59/043498 & 59/043502. 300MM RT/E/PS/00013	059/043507
GRAC3045	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043403, 59/043408 & 59/043412. 300MM RT/E/PS/00013	059/043417

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRAC3045NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043573, 59/043578 & 59/043582. 300MM RT/E/PS/00013	059/043587
GRAC3045NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043573, 59/043578 & 59/043582. 300MM RT/E/PS/00013	059/043587
GRAC400	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043324, 59/043333. 400MM RT/E/PS/00013	059/043338
GRAC400NSM1	LID LID FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043494 & 59/043503. 400MM RT/E/PS/00013	059/043508
GRAC4045	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043404 & 59/043413. 400MM RT/E/PS/00013	059/043418
GRAC4045NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043574, 59/043579 & 59/043583. 400MM RT/E/PS/00013	059/043588
GRAC4045NSM1	LID LID 45 DEG FLAT BEND, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043574, 59/043579 & 59/043583. 400MM RT/E/PS/00013	059/043588
GRC100	LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043300, 59/043305 & 59/043309.	059/043314
GRC100AC	LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR LID SEE 059/043484. FOR STRAIGHT COUPLER SEE 059/043630, VERTICAL COUPLER SEE 059/043461 AND HORIZONTAL COUPLER 059/043462.	059/043484
GRC100NSM1	LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR LID SEE 059/043484. FOR STRAIGHT COUPLER SEE 059/043630, VERTICAL COUPLER SEE 059/043461 AND HORIZONTAL COUPLER 059/043462.	059/043484
GRC100P2	LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043300, 59/043305 & 59/043309.	059/043314

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRC150	LID LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043301, 59/043306 & 59/043310. 150 X 3M LONG RT/E/PS/00013	059/043315
GRC150NSM1	LID LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043471, 59/043476 & 59/043480. 150 X 3M LONG RT/E/PS/00013	059/043485
GRC200	LID LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043302, 59/043307 & 59/043311. 200 X 3M LONG RT/E/PS/00013	059/043316
GRC200NSM1	LID LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043472, 59/043477 & 59/043481. 200 X 3M LONG RT/E/PS/00013	059/043486
GRC300	LID LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043303, 59/043308 & 59/043312. 300 X 3M LONG RT/E/PS/00013	059/043317
GRC300NSM1	LID LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043473, 59/043478 & 59/043482. 300 X 3M LONG RT/E/PS/00013	059/043487
GRC400	LID LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043304, 59/043313. 400 X 3M LONG RT/E/PS/00013	059/043318
GRC400NSM1	LID LID STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043474, & 59/043483. 400 X 3M LONG RT/E/PS/00013	059/043488
GRE100110	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043374. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 100 X 110 RT/E/PS/00013	059/043369
GRE100110NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043544. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043539

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRE1006	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043374. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043360
GRE1006NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043544. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043530
GRE1008	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043374. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 100 X 80 RT/E/PS/00013	059/043365
GRE1008NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043544. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043535
GRE1045	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043454. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043440
GRE1045110	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043454. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043449
GRE1045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043624. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043619
GRE10458	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043454. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043445



# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRE10458NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043624. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043615
GRE1045NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043624. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043610
GRE150110	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043375. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 150 X 110 RT/E/PS/00013	059/043370
GRE150110NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043545. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043540
GRE1506	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043375. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043361
GRE1506NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043545. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043531
GRE1508	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043375. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 150 X 80 RT/E/PS/00013	059/043366
GRE1508NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043545. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043536

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRE1545	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043455. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043441
GRE1545110	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043455. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043450
GRE1545110NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043625. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043620
GRE15458	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043455. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043446
GRE15458NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043625. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043616
GRE1545NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043625. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043611
GRE200110	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043376. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 200 X 110 RT/E/PS/00013	059/043371
GRE200110NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043546. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043541

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRE2006	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043376. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043362
GRE2006NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043546. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043532
GRE2008	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043376. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 200 X 80 RT/E/PS/00013	059/043367
GRE2008NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043546. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043537
GRE2045	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043456. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043442
GRE2045110	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043456. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043451
GRE2045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043626. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043621
GRE20458	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043456. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043447

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRE20458NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043626. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043617
GRE2045NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043626. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043612
GRE300110	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043377. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 300 X 110 RT/E/PS/00013	059/043372
GRE300110NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043547. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043542
GRE3006	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043377. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 300 X 60 RT/E/PS/00013	059/043363
GRE3006NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043547. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043533
GRE3008	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043377. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 300 X 80 RT/E/PS/00013	059/043368
GRE3008NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043547. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043538



# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRE3045	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043457. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043443
GRE3045110	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043457. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043452
GRE3045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043627. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043622
GRE30458	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043457. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043448
GRE30458NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043627. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043618
GRE3045NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043627. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043613
GRE400110	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043378. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462, 400 X 110 RT/E/PS/00013	059/043373
GRE400110NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043548. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043543

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRE4008	TROUGHING TROUGHING CABLE, EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043378. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043364
GRE4008NSM1	TROUGHING TROUGHING CABLE, EXTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043548. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043534
GRE4045	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043458. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043444
GRE4045110	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043458. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043453
GRE4045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043628. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043623
GRE4045NSM1	TROUGHING TROUGHING CABLE, 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043628. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043614
GREC100	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043360, 59/043365 & 59/043369. 100MM RT/E/PS/00013	059/043374
GREC100NSM1	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043530, 59/043535 & 59/043539. 100MM RT/E/PS/00013	059/043544
GREC1045	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043440, 59/043445 & 59/043449. 100MM RT/E/PS/00013	059/043454

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GREC1045NSM1	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043610, 59/043615 & 59/043619. 100MM RT/E/PS/00013	059/043624
GREC150	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043361, 59/043366 & 59/043370. 150MM RT/E/PS/00013	059/043375
GREC150NSM1	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043531, 59/043536 & 59/043540. 150MM RT/E/PS/00013	059/043545
GREC1545	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043441, 59/043446 & 59/043450. 150MM RT/E/PS/00013	059/043455
GREC1545NSM1	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043611, 59/043616 & 59/043620. 150MM RT/E/PS/00013	059/043625
GREC200	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043362, 59/043367 & 59/043371. 200MM RT/E/PS/00013	059/043376
GREC200NSM1	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043532, 59/043537 & 59/043541. 200MM RT/E/PS/00013	059/043546
GREC2045	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043442, 59/043447 & 59/043451. 200MM RT/E/PS/00013	059/043456
GREC2045NSM1	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043612, 59/043617 & 59/043621. 200MM RT/E/PS/00013	059/043626
GREC300	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043363, 59/043368 & 59/043372. 300MM RT/E/PS/00013	059/043377
GREC300NSM1	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043533, 59/043538 & 59/043542. 300MM RT/E/PS/00013	059/043547

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GREC3045	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043443, 59/043448 & 59/043452. 300MM RT/E/PS/00013	059/043457
GREC3045NSM1	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043613, 59/043618 & 59/043622. 300MM RT/E/PS/00013	059/043627
GREC400	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043364 & 59/043373. 400MM RT/E/PS/00013	059/043378
GREC400NSM1	LID LID EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043534, & 59/043543. 400MM RT/E/PS/00013	059/043548
GREC4045	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043444 & 59/043453. 400MM RT/E/PS/00013	059/043458
GREC4045NSM1	LID LID 45 DEG EXTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043614 & 59/043623. 400MM RT/E/PS/00013	059/043628
GRI100110	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043354. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043349
GRI100110NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043524. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043519
GRI1006	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043354. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043340
GRI1006NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043524. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043510



# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRI1008	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043354. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043345
GRI1008NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043524. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043515
GRI1045	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043434. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043420
GRI1045110	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043434. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043429
GRI1045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043604. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043599
GRI10458	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043434. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043425
GRI10458NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043604. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043595
GRI1045NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043604. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043590

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRI1045NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043604. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043590
GRI150110	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043355. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043350
GRI150110NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043525. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043520
GRI1506	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043355. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043341
GRI1506NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043525. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043511
GRI1508	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043355. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043346
GRI1508NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043525. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043516
GRI1545	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043435. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043421

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRI1545110	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043435. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043430
GRI1545110NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043605. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043600
GRI15458	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043435. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043426
GRI15458NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043605. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043596
GRI1545NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043605. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043591
GRI200110	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043356. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043351
GRI200110NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043526. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043521
GRI2006	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043356. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043342

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRI2006NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043526. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043512
GRI2008	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043356. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043347
GRI2008NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043526. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043517
GRI2045	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043436. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043422
GRI2045110	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043436. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043431
GRI2045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043606. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X110 RT/E/PS/00013	059/043601
GRI20458	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043436. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043427
GRI20458NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043606. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043597



# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRI2045NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043606. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043592
GRI300110	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043357. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043352
GRI300110NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043527. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043522
GRI3006	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043357. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043343
GRI3006NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043527. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043513
GRI3008	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043357. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043348
GRI3008NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043527. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043518
GRI3045	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043437. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043423

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRI3045110	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043437. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043432
GRI3045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043607. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043602
GRI30458	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043437. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043428
GRI30458NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043607. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043598
GRI3045NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043607. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043593
GRI400110	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043358. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043353
GRI400110NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043528. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043523
GRI4008	TROUGHING TROUGHING CABLE, INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043358. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043344

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRI4008NSM1	TROUGHING TROUGHING CABLE, INTERNAL RISER GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043528. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043514
GRI4045	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043438. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043424
GRI4045110	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043438. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043433
GRI4045110NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043608. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043603
GRI4045NSM1	TROUGHING TROUGHING CABLE, 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043608. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 60 RT/E/PS/00013	059/043594
GRIC100	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043340, 59/043345 & 59/043349. 100MM RT/E/PS/00013	059/043354
GRIC100NSM1	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043510, 59/043515 & 59/043519. 100MM RT/E/PS/00013	059/043524
GRIC1045	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043420, 59/043425 & 59/043429. 100MM RT/E/PS/00013	059/043434
GRIC1045NSM1	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043590, 59/043595 & 59/043599. 100MM RT/E/PS/00013	059/043604

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRIC150	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043341, 59/043346 & 59/043350. 150MM RT/E/PS/00013	059/043355
GRIC150NSM1	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043511, 59/043516 & 59/043520. 150MM RT/E/PS/00013	059/043525
GRIC1545	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043421, 59/043426 & 59/043430. 150MM RT/E/PS/00013	059/043435
GRIC1545NSM1	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043591, 59/043596 & 59/043600. 150MM RT/E/PS/00013	059/043605
GRIC200	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043342, 59/043347 & 59/043351. 200MM RT/E/PS/00013	059/043356
GRIC200NSM1	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043512, 59/043517 & 59/043521. 200MM RT/E/PS/00013	059/043526
GRIC2045	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043422, 59/043427 & 59/043431. 200MM RT/E/PS/00013	059/043436
GRIC2045NSM1	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043592, 59/043597 & 59/043601. 200MM RT/E/PS/00013	059/043606
GRIC300	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043343, 59/043348 & 59/043352. 300MM RT/E/PS/00013	059/043357
GRIC300NSM1	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043513, 59/043518 & 59/043522. 300MM RT/E/PS/00013	059/043527
GRIC3045	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043423, 59/043428 & 59/043432. 300MM RT/E/PS/00013	059/043437



# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRIC3045NSM1	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043593, 59/043598 & 59/043602. 400MM RT/E/PS/00013	059/043607
GRIC400	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043344, 59/043353. 400MM RT/E/PS/00013	059/043358
GRIC400NSM1	LID LID INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043514, & 59/043523. 400MM RT/E/PS/00013	059/043528
GRIC4045	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043424 & 59/043433. 400MM RT/E/PS/00013	059/043438
GRIC4045NSM1	LID LID 45 DEG INTERNAL RISER, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043594, & 59/043603. 400MM RT/E/PS/00013	059/043608
GRP100110	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043314. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 X 3M LONG RT/E/PS/00013	059/043309
GRP100110NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043484. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 X 3M LONG RT/E/PS/00013	059/043479
GRP1006	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043314. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 X 3M LONG RT/E/PS/00013	059/043300
GRP1006NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043484. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 X 3M LONG RT/E/PS/00013	059/043470

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRP1008	TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043314 FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462.	059/043305
GRP1008AC	TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043484. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462.	059/043475
GRP1008NSM1	TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043484. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462.	059/043475
GRP1008P2	TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043314 FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462.	059/043305
GRP150110	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043315. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 X 3M LONG RT/E/PS/00013	059/043310
GRP150110NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043485. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 X 3M LONG RT/E/PS/00013	059/043480
GRP1506	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043315. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 X 3M LONG RT/E/PS/00013	059/043301
GRP1506NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043485. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 X 3M LONG RT/E/PS/00013	059/043471

# Certificate of Acceptance

PA05/00442

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Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRP1508	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043315. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 X 3M LONG RT/E/PS/00013	059/043306
GRP1508NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043485. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 X 3M LONG RT/E/PS/00013	059/043476
GRP200110	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043316. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 X 3M LONG RT/E/PS/00013	059/043311
GRP200110NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043486. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 X 3M LONG RT/E/PS/00013	059/043481
GRP2006	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043316. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 X 3M LONG RT/E/PS/00013	059/043302
GRP2006NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043486. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 X 3M LONG RT/E/PS/00013	059/043472
GRP2008	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043316. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 X 3M LONG RT/E/PS/00013	059/043307
GRP2008NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043486. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 X 3M LONG RT/E/PS/00013	059/043477

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRP300110	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043317. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 X 3M LONG RT/E/PS/00013	059/043312
GRP300110NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043487. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 X 3M LONG RT/E/PS/00013	059/043482
GRP3006	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043317. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 X 3M LONG RT/E/PS/00013	059/043303
GRP3006NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043487. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 X 3M LONG RT/E/PS/00013	059/043473
GRP3008	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043317. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 X 3M LONG RT/E/PS/00013	059/043308
GRP3008NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043487. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 X 3M LONG RT/E/PS/00013	059/043478
GRP400110	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043318. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 X 3M LONG RT/E/PS/00013	059/043313
GRP400110NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043488. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 X 3M LONG RT/E/PS/00013	059/043483



# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRP4008	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043318. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 X 3M LONG RT/E/PS/00013	059/043304
GRP4008NSM1	TROUGHING TROUGHING CABLE, STRAIGHT LENGTH GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043488. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 X 3M LONG RT/E/PS/00013	059/043474
GRT100110	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043394. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043389
GRT100110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043564. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043559
GRT100110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043564. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 110 RT/E/PS/00013	059/043559
GRT1006	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043394. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043380
GRT1006NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043564. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 60 RT/E/PS/00013	059/043550
GRT1008	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043394. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043385

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRT1008NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043564. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 100 X 80 RT/E/PS/00013	059/043555
GRT150110	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043395. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043390
GRT150110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043565. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043560
GRT150110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043565. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 110 RT/E/PS/00013	059/043560
GRT1506	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043395. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043381
GRT1506NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043565. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 60 RT/E/PS/00013	059/043551
GRT1508	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043395. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043386
GRT1508NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043565. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 150 X 80 RT/E/PS/00013	059/043556

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRT200110	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043396. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043391
GRT200110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043566. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043561
GRT200110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043566. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 110 RT/E/PS/00013	059/043561
GRT2006	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043396. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043382
GRT2006NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043566. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 60 RT/E/PS/00013	059/043552
GRT2008	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043396. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043387
GRT2008NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043566. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 200 X 80 RT/E/PS/00013	059/043557
GRT300110	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043397. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043392

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRT300110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043567. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043562
GRT300110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043567. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 110 RT/E/PS/00013	059/043562
GRT3006	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043397. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043383
GRT3006NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043567. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 60 RT/E/PS/00013	059/043553
GRT3008	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043397. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043388
GRT3008NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043567. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 300 X 80 RT/E/PS/00013	059/043558
GRT400110	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043398. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043393
GRT400110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043568. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043563

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GRT400110NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043568. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 110 RT/E/PS/00013	059/043563
GRT4008	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY. FOR LID SEE 59/043398. FOR STRAIGHT COUPLER SEE 59/043460, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043384
GRT4008NSM1	TROUGHING TROUGHING CABLE, TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE, FOR LID SEE 59/043568. FOR STRAIGHT COUPLER SEE 59/043630, VERTICAL COUPLER 59/043461 AND HORIZONTAL COUPLER 59/043462. 400 X 80 RT/E/PS/00013	059/043554
GSCC4AC	COUPLER STRAIGHT, STAINLESS STEEL, 4 SLOTTED HOLES 8MM CLEARANCE	059/043630
GSCC4G	PLATE PLATE SPLICE, GRP COUPLING. TO JOIN LENGTHS OF GRP TROUGH.	059/004005
GSCC4G	COUPLER COUPLER STRAIGHT, STAINLESS STEEL, 4 SLOTTED HOLES 8MM CLEARANCE 150 X 30 X 6MM THICK RT/E/PS/00013	059/043460
GSCC4GNSM1	COUPLER STRAIGHT, STAINLESS STEEL, 4 SLOTTED HOLES 8MM CLEARANCE	059/043630
GTC100	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043380, 59/043385 & 59/043389. 100MM RT/E/PS/00013	059/043394
GTC100NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043550, 59/043555 & 59/043559. 100MM RT/E/PS/00013	059/043564
GTC100NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043550, 59/043555 & 59/043559. 100MM RT/E/PS/00013	059/043564
GTC150	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043381, 59/043386 & 59/043390. 150MM RT/E/PS/00013	059/043395
GTC150NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043551, 59/043556 & 59/043560. 150MM RT/E/PS/00013	059/043565



# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

Part No.	Description	Catalogue No.
GTC150NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043551, 59/043556 & 59/043560. 150MM RT/E/PS/00013	059/043565
GTC200	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043382, 59/043387 & 59/043391. 200MM RT/E/PS/00013	059/043396
GTC200NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043552, 59/043557 & 59/043561. 200MM RT/E/PS/00013	059/043566
GTC200NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043552, 59/043557 & 59/043561. 200MM RT/E/PS/00013	059/043566
GTC300	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043383, 59/043388 & 59/043392. 300MM RT/E/PS/00013	059/043397
GTC300NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043553, 59/043558 & 59/043562 300MM RT/E/PS/00013	059/043567
GTC300NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043553, 59/043558 & 59/043562 300MM RT/E/PS/00013	059/043567
GTC400	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY. FOR USE WITH 59/043384, 59/043393. 400MM RT/E/PS/00013	059/043398
GTC400NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043554 & 59/043563 400MM RT/E/PS/00013	059/043568
GTC400NSM1	LID LID TEE, GRP (GLASS RE-INFORCED PLASTIC), FOR CABLE TROUGHING IN ELEVATED ROUTES ONLY, ZERO HALOGEN LOW SMOKE. FOR USE WITH 59/043554 & 59/043563 400MM RT/E/PS/00013	059/043568
GVHCST	COUPLER COUPLER HINGED, VERTICAL, STAINLESS STEEL, 4 HOLES 8MM CLEARANCE 180 X 30 X 2.5 THICK RT/E/PS/00013	059/043461

# Certificate of Acceptance

PA05/00442

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

## Assessed Documentation

Reference	Title	Doc. Rev.	Date and Applies to Cert. issue No.	
N/A	Archived documents assessed for Issue 1		2001	T1 / 1
Fire Cert List	Fire performance certification list	02	25/05/2012	
L13547	Fire resisting characteristics of electric cables to IEC 331: 1970			
SAS F110255	Lloyd's Register Certificate of Fire Approval	01	30/06/2011	
	GRP I-Beam test report 01	01	26/06/2014	
	GRP I-Beam test report 02	01	27/08/2014	

## Manuals and Training Materials

Reference	Title	Doc. Rev.	Date and Applies to Cert. issue No.	
N/A	GRP Cable Management – Instructions for installation & Use		2011	T1 / 1

## Certificate History

Issue	Date	Issue History
1	15/03/2001	First accepted for use
2	02/02/2015	GRP I-beam support and accessories added

## Contact Details

### Manufacturer

Schneider Electric  
Stafford Park 5  
Telford  
Shropshire  
TF3 3BL

### Sponsor

Alison Collard  
Infrastructure Projects  
Floor GA,  
Hudson House  
Toft Green,  
York,  
YO1 6HP

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

## General Terms & Conditions

### 1) General

- 1) This certificate can only be amended by Network Rail Technology Introduction Group. Any alterations made by a different person will invalidate the entire certificate.
- 2) Failure to abide by the requirements in this Certificate of Acceptance may invalidate the certificate, thereby restricting the right to operate the product and / or limiting the future supply and deployment of the product on the infrastructure.
- 3) Upon the review date this certificate and the product it relates to is invalid and not accepted for use. Manufacturers are to make an application for a review prior to the review date.

### 2) Manufacturer

The Manufacturer shall:

- 1) Ensure that all products supplied comply with the standards defined in the Acceptance Requirements or otherwise documented as part of the assessment, including meeting the reliability requirements included in the Acceptance Requirements and in any deed of warranty for the relevant certificate number.
- 2) Notify Network Rail Technology Introduction Group:
  - a. Within 48 hours, of any deficiencies affecting the quality, functionality or safety integrity of the product (including corrective action undertaken or proposed).
  - b. Of any intended change to the accepted product; changes include:
    - i. a change to the product configuration (to the actual product or its application);
    - ii. a variation to or addition of manufacturing locations or processes;
    - iii. a change in the name or ownership of the manufacturing company;
    - iv. any changes to the ability or intention to support with technical services, spares or repairs.
- 3) The Manufacturer shall provide Network Rail Technology Introduction Group at least 12 (twelve) months notice of its intention to discontinue supply or to provide such notice as is reasonable if such discontinuance is outside its control and will offer the opportunity of a Last Time Buy to Network Rail together with date for last order placement and supply of the parts affected. The introduction of proposed alternative products shall be communicated to the Network Rail Technology Introduction Group.
- 4) Provide further copies of operating and maintenance manuals to purchasers / users of the product as necessary (including certificates of conformance, calibration etc).
- 5) Provide further copies of training manuals and an appropriate level of training to purchasers or users of the product as necessary.
- 6) Where applicable, specialist technical support, repairs and servicing of the product shall be carried out by the Original Equipment Manufacturer (OEM) or authorised agent only.
- 7) Network Rail may request information from the manufacturer to prove product compliance with clauses 1 and 2 above and reserve the right to suspend and/or withdraw any application where information is not forthcoming within a reasonable timeframe.
- 8) In accordance with Network Rail's Quality Assurance Policy Statement 2011, where the specification and/or Product Acceptance Certificates specify quality assurance classifications (QA1 to QA5) for the products, the manufacturer shall comply with the specified level of quality assurance for each product and allow Network Rail access to carry out its quality assurance checks.
- 9) The manufacturer shall give Network Rail's representatives access at all reasonable times to its premises and allow them to inspect its quality systems and production methods and, if requested, to inspect, examine and test the products both during and after their manufacture and the materials being used in their manufacture.

### 3) Conditions of Use

Specifiers, installers, operators, maintainers, etc. using the product shall:

- 1) Comply with the certificate conditions. If a condition is not understood guidance must be sought from Network Rail Technology Introduction Group.
- 2) Check that the application of use complies with the relevant certificate's scope of acceptance.
- 3) Report any defect if it is a design or manufacturing fault likely to affect performance and/or the safe operation of the railway in writing to Network Rail Technology Introduction Group.
- 4) Inform Network Rail Technology Introduction Group in writing of a change to the product configuration (or to the actual product or its application).
- 5) Operate, maintain and service the product in accordance with Network Rail standards and Operation and Maintenance manuals as appropriate.
- 6) Be appropriately trained and authorised for the installation, maintenance and use of the product.
- 7) Only send products for repair or reconditioning to the Original Equipment Manufacturer (OEM) or authorised agent.
- 8) Users are to be aware that Product Acceptance is not a substitute for design approval.

**Manufacturer:**  
Schneider Electric

**Issue :** 2  
**Valid From :** 02/02/2015

#### 4) Compliance

Railways and Other Guided Systems (ROGS) Regulations

- 1) Where the product is to be used in areas where Network Rail is not the Infrastructure Manager (e.g. leased stations), the sponsor shall additionally obtain formal consent from the Infrastructure Manager for the locality where the equipment is to be installed. This may include a requirement for additional safety verification. The decision of that Infrastructure Manager is binding, and cannot be overridden by Network Rail except by the escalation processes established in the ROGS regulations
- 2) As required in Railway Group Standard GE/RT8270, at each use of this product the project or group responsible for installation and commissioning shall be required to demonstrate compatibility with:

- a. All rail vehicle types that have access rights over the area affected by the change
- b. Infrastructure managed by others
- c. Neighbours.

Railway Interoperability Regulations

- 3) For interoperable constituents of systems the project or group responsible for installation and commissioning shall be required to demonstrate compliance with the relevant Technical Specifications for Interoperability (TSI) where appropriate.
- 4) An authorisation from the national safety authority (i.e. the Railway Safety Directorate of the Office of Rail Regulation) is required before the equipment is to be used in revenue earning service.

#### 5) Supply Chain Arrangements

- 1) Certificates of acceptance do not imply any particular quantity of supply nor any exclusivity of supply.
- 2) Products may be purchased by Network Rail or its agents, suppliers or contractors.
- 3) Manufacturers should note that it is not necessary to enter into any exclusive supply arrangements with resellers or other suppliers.