

## EFRZHMPJ

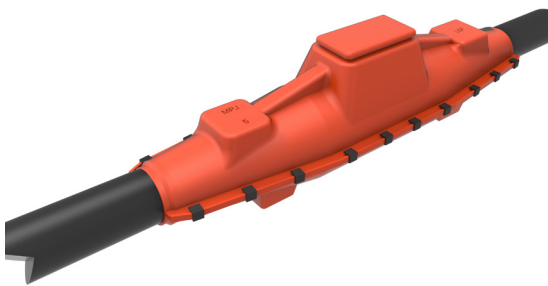
Low Voltage Cable Joint Kits With Enhanced Fire Resistance + Zero Halogen



Straight joints for Enhanced Low Voltage 600/1000 V SWA Fire Performance cables with copper conductors: 2 x 4mm<sup>2</sup> to 4 x 400mm<sup>2</sup>.

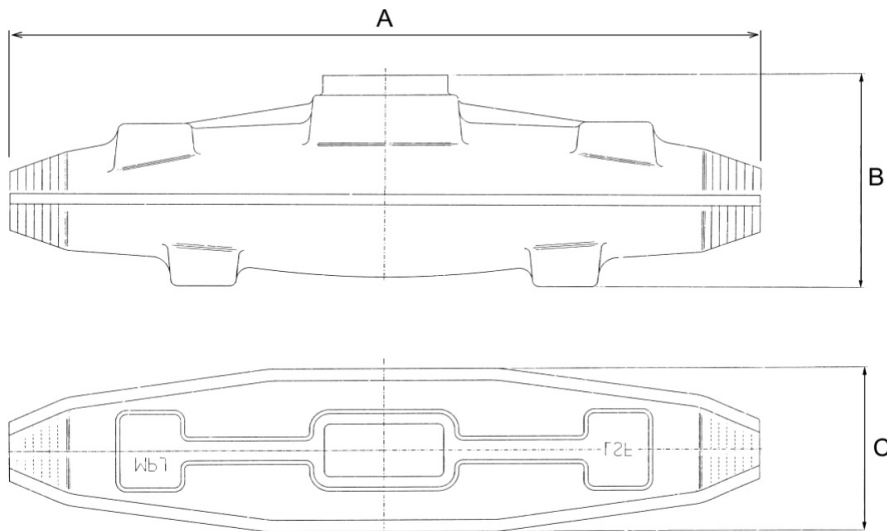
### Features and benefits:

- Rated voltage 1000V.
- Tested and approved to:
  - BS 8491:2008 - Method for assessment of fire integrity of large diameter power cables for use as components for smoke and heat control systems and certain other active fire safety systems (120Mins).
  - BS 6387:2013 - Test method for resistance to fire of cables required to maintain circuit integrity under fire conditions (categories C,W & Z).
  - BS EN 60754-1, IEC 60754-1 - Acid Gas Emission.
  - BS EN 61034-2, IEC 61034-2 - Smoke Emission.
  - BS EN 60332-1-2 - Test for Vertical Flame Propagation.
  - BS EN 50393:2015 - Test methods and requirements for accessories for use on distribution cables of rated voltage 0,6/1,0 (1,2) kV.
- Use with BS 7846 (F2,F30,F60, F120) Fire Resistant Cables.
- System Requirements : BS 8519 Cat 3 & BS 5266-1 (120min).
- Utilizes Low Hazard Isocyanate Free JEM resin.
- Rigid glass reinforced joint shells which are both non propagating and Low Smoke Zero Halogen (LSOH).
- Slim-line design for use with compression connectors.



## Technical Information:

Joint Selection					
Conductor (mm <sup>2</sup> )	Two Core	Three Core	Four Core	Five Core	Connector
4	EFRZHMPJ-3	EFRZHMPJ-3	EFRZHMPJ-4	EFRZHMPJ-4	BT6CS
6	EFRZHMPJ-3	EFRZHMPJ-3	EFRZHMPJ-4	EFRZHMPJ-4	BT6CS
10	EFRZHMPJ-4	EFRZHMPJ-4	EFRZHMPJ-4	EFRZHMPJ-4	BT10CS
16	EFRZHMPJ-4	EFRZHMPJ-4	EFRZHMPJ-4	EFRZHMPJ-4	BT16CS
25	EFRZHMPJ-4	EFRZHMPJ-4	EFRZHMPJ-4	EFRZHMPJ-5	BT25CS
35	EFRZHMPJ-4	EFRZHMPJ-4	EFRZHMPJ-5	EFRZHMPJ-5	BT35CS
50	EFRZHMPJ-4	EFRZHMPJ-4	EFRZHMPJ-5		BT50CS
70	EFRZHMPJ-5	EFRZHMPJ-5	EFRZHMPJ-5		BT70CS
95	EFRZHMPJ-5	EFRZHMPJ-5	EFRZHMPJ-5		BT95CS
120	EFRZHMPJ-5	EFRZHMPJ-5	EFRZHMPJ-5		BT120CS
150	EFRZHMPJ-5	EFRZHMPJ-5	EFRZHMPJ-6		BT150CS
185	EFRZHMPJ-5	EFRZHMPJ-6	EFRZHMPJ-6		BT185CS
240	EFRZHMPJ-5	EFRZHMPJ-6	EFRZHMPJ-7		BT240CS
300	EFRZHMPJ-6	EFRZHMPJ-6	EFRZHMPJ-7		BT300CS
400	EFRZHMPJ-6	EFRZHMPJ-7	EFRZHMPJ-8		BT400CS



Joint Ref	Shell Dimensions (mm)		
	A	B	C
EFRZHMPJ3	405	100	80
EFRZHMPJ4	430	110	90
EFRZHMPJ5	560	160	130
EFRZHMPJ6	740	180	145
EFRZHMPJ7	870	190	145
EFRZHMPJ8	1015	205	180

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