

OHL Electrification

Applications

A range of full tension and non tension splices for main line jointing of hard drawn copper, AWAC and aluminium conductors. Jumper terminals and tapping connection devices are also supplied for these conductors.

Technical Data

OVERHEAD CONDUCTOR SPLICES (CU & AL)						
Description	Material	Conductor	Old Cat No.	Prysmian Part No.	PADS Cat. No.	Die set
Tension Splice	Cu	7/0.143" HDC	SF71C	U1060001	091/000736	U552
Tension Splice	Cu	7/0.104" HDC	SF4C	UYDS2C5	091/000737	U163
Tension Splice	Cu	7/0.128" HDC	SF7C	UYDS258	091/000568	U166
Tension Splice	Cu	7/0.166" HDC	SF8C	UYDS275	091/001399	U168
Tension Splice	Cu	19/0.112" HDC	SF9C	UYDS291	091/000802	U169
Tension Splice	Cu	19/0.128" HDC or 37/0.093" HDC	SF10C	UYDS303	091/000570	U170
Tension Splice	Cu	37/0.104" or 37/2.5mm HDC	SF11C	U1055001	091/010382	U209
Tension Splice	Al	19/3.25mm Al	SF40A	U7135804	091/000738	U322
Tension Splice	Al	19/4.22mm Al	SF48A	U7135811	091/000571	U317
Tension Splice	Al	7/3.95mm AWAC	SF32R	U7578708	091/011804	U654
Non Tension splice	Cu	7/2.1mm Cu	SFN1C2	UYCS1C2	121/814/005	U204/U163
Non Tension splice	Al	19/3.25mm Al	SN40A	UYCS303A		U322
Non Tension splice	Al	19/4.22mm Al	SN48A	U7136742	006/153103	U317
TAPPING CONNECTORS						
Bimetallic Loop Rod (to Contact Wire)	Cu/Al	7/3.95mm AWAC	TLR32R	U7900201	091/011863	U654
Bimetal Pin	Cu/Al	-	TSR2110	U8651601	091/011862	-
Spill rod Assembly	Cu/Al	-	TSR2119	U7963601	091/002369	-
Bi-metallic Spill rod Assy	Cu/Al	17/7/0.711mm Cu	TSR1008	U7900101	091/011902	-
Aluminium CEETAP	Al	19/3.25mm Al	TCU5A	UYPC33R33R	091/000810	U-N
TERMINALS (CU & AL)						
Jumper Terminal 2 x 12mm Stud	Cu	19/2.1mm HDC or 70mm ² HDC	L7C12D	UYCA2582B	121/151/052	U166
Jumper Terminal 16mm Stud (30° palm)	Cu	19/2.1mm HDC or 70mm ² HDC	L7C16TN30	UYCA2581TN30	121/131/002	U166
Jumper Terminal 12mm Stud	Cu	7/0.166" HDC	L8C12	UYCA275	-	U168
Jumper Terminal 16mm Stud	Cu	7/0.166" HDC	L8C16	UYCA2751	-	U168
Jumper Terminal 2 x 12mm Stud	Cu	7/0.166" HDC	L8C12D	UYCA2752B	-	U168
Jumper Terminal 12mm Stud	Cu	19/3.25mm HDC	L10C12	UYCA303	121/13/3	U170
Jumper Terminal 2 x 12mm Stud	Cu	19/3.25mm HDC	L10C12D	UYCA3032B	121/131/003	U170
Jumper Terminal 12mm Stud	Al	19/3.25mm Al	L40A12	UYCA303A		U322
Jumper Terminal 16mm Stud	Al	19/3.25mm Al	L40A16	U7151505	091/010207	U322
Jumper Terminal 2 x 12mm Stud	Al	19/3.25mm Al	L40A12D	UYCA303A2B	121/130/010	U322
Bimetal Terminal 2 x 12mm Stud	Al	19/3.25mm Al	LB40A12D	U7933609	91/012211	U322
Jumper Terminal 16mm Stud	Al	19/4.22mm Al	L48A16	U7151512	121/130/005	U317
Jumper Terminal 2 x 12mm Stud	Al	19/4.22mm Al	L48A12D	U7151834	121/130/011	U317
Bimetal Terminal 2 x 12mm Stud (60° palm)	Al	19/4.22mm Al	LB48A12D30	U7686801	1/121/130/A4	U317
Jumper Terminal	Al	50mm ² Al	L20RL12H	UYCA050RL12H	91/002226	U659
Jumper Terminal	Al	50mm ² Al	L20RL8H10	U7644905	91/002227	U659
INHIBITOR COMPOUND						
Bicon X1 Inhibitor Compound 225g tubes	-	-	BX1225	U7086401	-	-
Bicon X13 Inhibitor Compound	-	-	BX 13	U4047601	054/212732	-

OVERHEAD LINE ELECTRIFICATION