

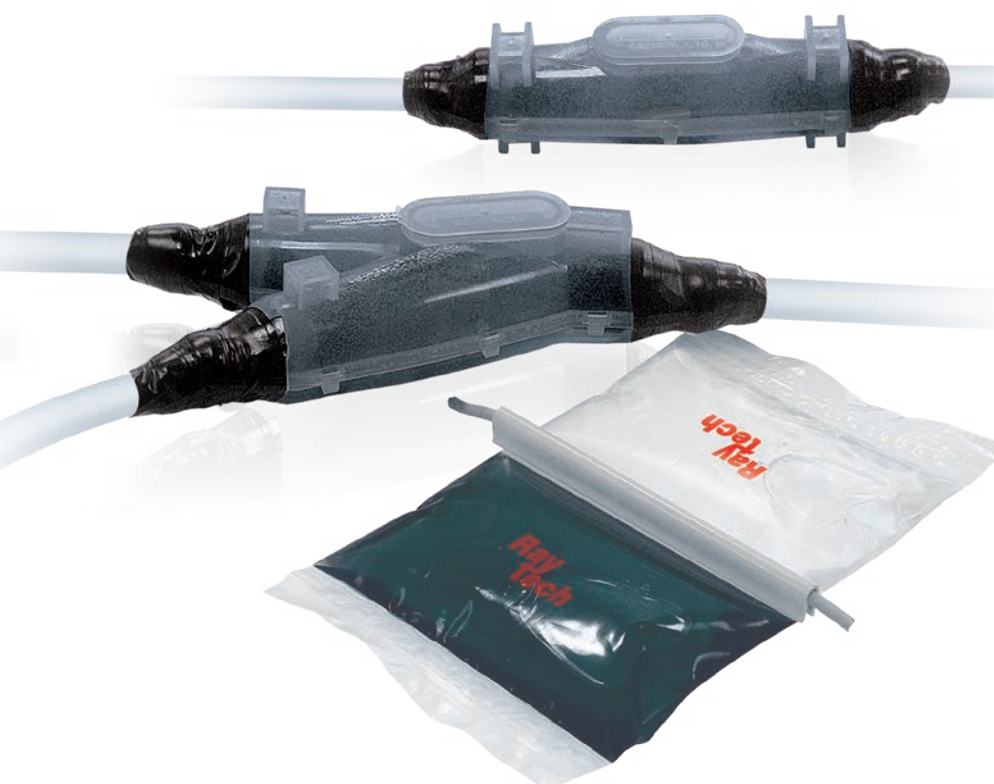
RUBBER JOINT

Straight or branch joint with two-component cast quick cross linking rubber insulation for 0.6/1 kW cables.

With Magic Rubber insulation, designed and developed by Raytech for 0.6/1 kV cables. A range of accessories with extremely high mechanical characteristics, as well as dielectric and thermal properties. The range is re-enterable even after long periods of operation, is free of exotherm during cross linking, is extremely fast-acting and has no shelf life. Significant also for its very low emission of toxic and corrosive gases and fumes. Thanks to its exceptional mechanical characteristics, these joints are especially suitable for placement in traps or channels where there is the possibility of handling even after the laying of cables or, however, in cases of heavy abrasion, or mechanical stress within the normal parameters of installation and operation.


ADVANTAGES

- ▶ Quick cross linking rubber (only 15 minutes).
- ▶ Very high mechanical and elastic characteristics.
- ▶ For 0.6/1 kV extruded cables.
- ▶ No shelf life.



Electrical performance:

- CEI EN 50393
with connectors complying
with EN 61238-1
- Class 2 in accordance with CEI 64-8.

 Working temperature: 90°

 Installation temperature: -15°C / +55°C

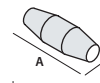
 Can be used underground

IP68



RUBBER JOINT

Straight joint for 0.6/1 kV extruded cables.



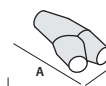
For COPPER cables		Cable formation and conductor cross sections (n° x mm ²)				max cables Ø (mm)	Dimension (mm)
PRODUCT / Item		1x	2x	3x	4x		
RUBBER JOINT 4 RUBBERJOINT4		1,5 - 25	1,5 - 4	1,5 - 4	1,5 - 4	10 - 18	160 x 45
RUBBER JOINT 10 RUBBERJOINT10		2,5 - 50	1,5 - 10	1,5 - 10	1,5 - 10 *	8 - 16	180 x 50
RUBBER JOINT 25 RUBBERJOINT25		16 - 150	4 - 25	4 - 25	2,5 - 25	8 - 32	215 x 55
RUBBER JOINT 35 RUBBERJOINT35		16 - 185	16 - 35	16 - 35	16 - 35	12 - 33	232 x 70
RUBBER JOINT 50 RUBBERJOINT50		50 - 300	16 - 50	16 - 50	16 - 50	14 - 34	266 x 72
RUBBER JOINT 95 RUBBERJOINT95		120 - 400	25 - 95	25 - 95	25 - 95	15 - 42	330 x 75
RUBBER JOINT 120 RUBBERJOINT120		240 - 500	70 - 120	70 - 120	50 - 120	25 - 50	365 x 95
RUBBER JOINT 240 RUBBERJOINT240		400 - 1000	120 - 300	120 - 240	120 - 240	30 - 75	510 x 120
RUBBER JOINT 300 RUBBERJOINT300		630 - 2000	240 - 400	240 - 300	240 - 300	41 - 78	760 x 180

* Rubber Joint 10 suggested for cable diameters smaller than 16 mm.



RUBBER JOINT Y

Branch joint for 0.6/1 kV extruded cables.



For **COPPER** cables

PRODUCT	Item	Cable formation and conductor cross sections (n° x mm ²)								max cables Ø (mm)		Dimension (mm)
		1x		2x		3x		4x		T	B	
		T	B	T	B	T	B	T	B	T	B	
RUBBER JOINT Y6	RUBBERJOINTY6	4 - 50	4 - 50	4 - 10	4 - 10	2,5 - 6	2,5 - 6	2,5 - 6	2,5 - 6	8 - 27	8 - 27	180 x 90
RUBBER JOINT Y25	RUBBERJOINTY25	50 - 150	50 - 150	10 - 25	10 - 25	6 - 25	6 - 16	6 - 25	6 - 10	8 - 32	8 - 32	220 x 105
RUBBER JOINT Y95	RUBBERJOINTY95	120 - 400	95 - 240	25 - 95	16 - 50	25 - 95	16 - 50	25 - 95	10 - 50	15 - 42	8 - 32	315 x 115
RUBBER JOINT Y240*	RUBBERJOINTY240	240 - 630	240 - 630	95 - 240	50 - 240	95 - 240	50 - 240	95 - 240	50 - 240	65 max		600 x 285

* also for aluminium cables. T : Through - B : Branch