



RAPID JOINT IP68

Radial closing gel pre-filled joint for extruded insulation cables up to 1 kV.

Primary insulation, consisting of a cross-linked polymer gel, and the exceptionally robust insulating plastic casing render Class 2 joints in accordance with the definitions contained in standard CEI 64-8. The joint has been tested in accordance with the main international specifications, with repeated flexing and torsion tests and immersion in water, and has been declared as conforming to the mechanical, electrical and sealing specifications required for plastic cable accessories. The joint and its components have an unlimited shelf life, are chemically inert and therefore completely safe. Conductor connections are re-enterable even after long periods of operation. Made with self-extinguishing material, flame retardant, for cables at 90°C working temperature. The radial closing system facilitates joint application, making them re-enterable only by means of a tool.

Electrical performance:

- CEI EN 50393
- Class 2 in accordance with CEI 64-8.

Gel: UL 94-HB **RU** **US**

Working temperature: 90°

Installation temperature: -40°C / +50°C

Fully submersible

Can be used underground

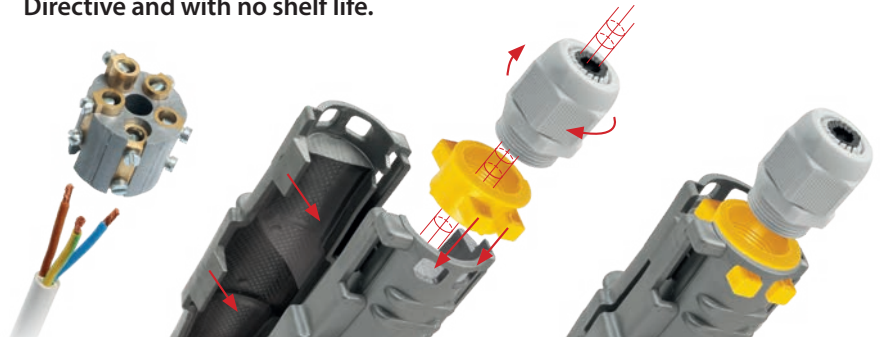
Halogen-free Gel

UV resistant

No flame propagation:
CEI 20-35 • IEC 60332-1 • HD405-1
(as applicable)

ADVANTAGES

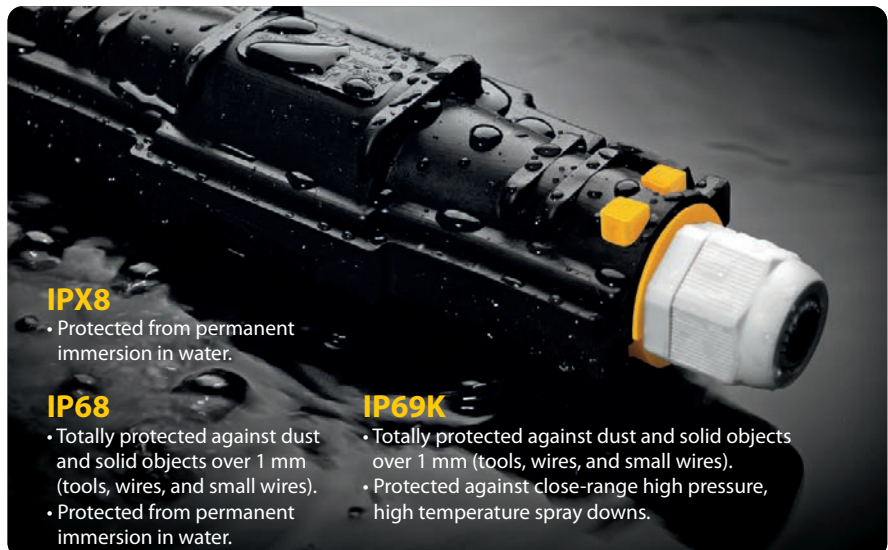
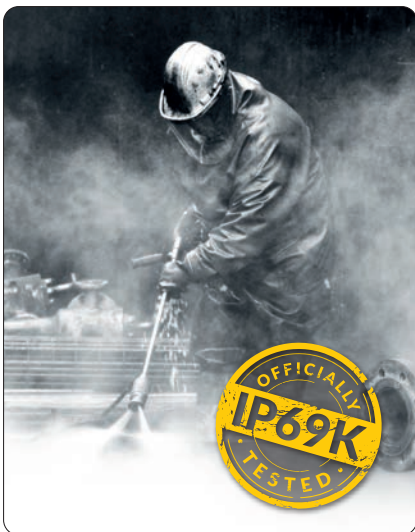
- ▶ For straight connections (in line).
- ▶ For multi core cables of up to 5 cores.
- ▶ With suitable spacers.
- ▶ For all types of application, including submersible.
- ▶ Wide range of cable formations.
- ▶ Re-enterable only by means of a tool.
- ▶ Suitable for 3 core crossing.
- ▶ Pre-filled with a gel that is not-classified as hazardous under the CLP Directive and with no shelf life.



IP68
OFFICIALLY
TESTED

IMQ

IP69K
OFFICIALLY
TESTED

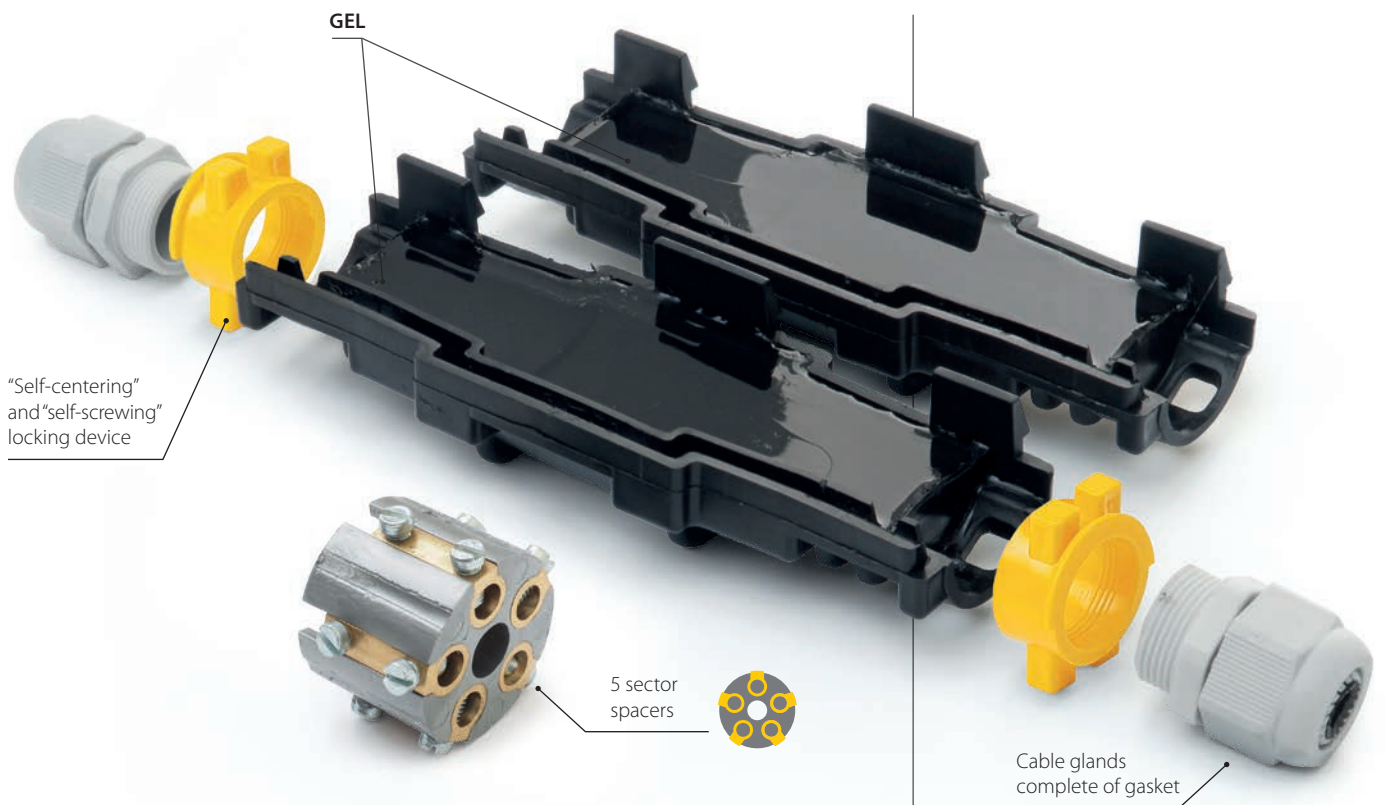


IPX8
• Protected from permanent immersion in water.

IP68
• Totally protected against dust and solid objects over 1 mm (tools, wires, and small wires).
• Protected from permanent immersion in water.

IP69K
• Totally protected against dust and solid objects over 1 mm (tools, wires, and small wires).
• Protected against close-range high pressure, high temperature spray downs.

JOINTS



PRODUCT Item	Formation n°	Configuration IP68			Configuration IPX8		
		Section (mm ²)	Cable Ø (mm)	A x B (mm)	Section (mm ²)	Cable Ø (mm)	A x B (mm)
Rapid Joint L1,5-IP68 RAPIDJL1,5-IP68	•	4 - 25			1,5 - 50		
	⊕	1,5 - 4			1,5 - 6		
	⊕	1,5 - 2,5	8 - 13	155 x 55	1,5 - 6	20,5	105 x 55
	⊗	1,5			1,5 - 6		
Rapid Joint L6-IP68 RAPIDJL6-IP68	•	25 - 70			2,5 - 150		
	⊕	2,5 - 6			2,5 - 10		
	⊕	2,5 - 6	12 - 18	245 x 60	2,5 - 10	24	180 x 60
	⊗	2,5 - 6			2,5 - 10		
Rapid Joint L10-IP68 RAPIDJL10-IP68	•	70 - 95			120 - 240		
	⊕	10			10 - 25		
	⊕	10	16 - 20	275 x 65	10 - 25	31	210 x 65
	⊗	10			10 - 25		
Rapid Joint L25-IP68 RAPIDJL25-IP68	•	120 - 240			120 - 240		
	⊕	25			10 - 50		
	⊕	16 - 25	21 - 28	410 x 100	10 - 50	42	320 x 100
	⊗	16 - 25			10 - 50		



For single core cable: do not install the separator with screw connectors and connect with crimp connector.