

RayGel Plus Joints

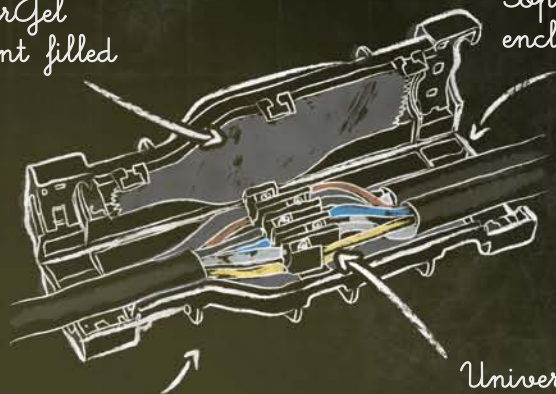
Easy Installation + Safe Operation = RayGel Plus

PowerGel
sealant filled

Sophisticated
enclosure design

Wide application area

Universal
connector block



RayGel Plus Joints

RayGel Plus joints offer protection, insulation and high quality sealing for fast, easy and safe cable connections. The newly designed four types of joints offer a full range of branching capabilities from 2x1.5 to 5x16 mm² and are suitable for underground, direct buried and overhead applications.



Wide application area

- ✓ Street, garden and pool lighting
- ✓ Connection of outdoor equipment
- ✓ Frost protection systems
- ✓ Cable trays and cable ducts
- ✓ For single-core cables from 10 - 50mm² and multi-core cables from 2 x 1.5 up to 5 x 16mm²
- ✓ With Raychem GelBox 25 joints up to 5 x 25mm² or 4 x 35mm²

Universal connector block

- ✓ Full range of branching capabilities without cutting of main cables
- ✓ Supplementary tool for insertion of sliding nuts
- ✓ Unique latchable connector block for even more effective and easy installation



Sophisticated enclosure design

- ✓ Optimized joint design with integrated strain relief and more space for the connection
- ✓ Flexible wave-like gel barriers (no tools required)
- ✓ Can be snap-closed by hand easily

PowerGel sealant filled

- ✓ Covers and seals every connection quickly and easily, saving time and effort
- ✓ Rated to 90°C continuous temperature
- ✓ Environment friendly
- ✓ No subject to labelling requirements
- ✓ Standard CENELEC EN 50393
- ✓ IP68



Find RayGel Plus joints & more technical details at your local distributor and on www.energy.te.com

APPLICATION	KIT CONTENT		
Protection, isolation and sealing, IP68, electrical connection up to 1kV.	<ul style="list-style-type: none"> • 1 PowerGel sealant filled enclosure. • 1 universal connector block including sliding nut insertion tool and allen key (for RayGel Plus joints 2 and 3). • Tie wraps. • Illustrated installation instructions. • All joints are available in one piece packaging. 		

	Article number	Connector	Application Range
RayGel Plus 0	CH6879-000	not included	Main-Cable: 2-3 x 1.5-2.5mm ² (1 x 10-50) Branch-Cable: 2-3 x 1.5 mm ² (1 x 10-16)
RayGel Plus 1	CH6880-000	not included	Main-Cable: 3-5 x 1.5-2.5 mm ² (1 x 10-50) Branch-Cable: 3-5 x 1.5mm ² (1 x 10-16)
RayGel Plus 2	CH6881-000	included	Main-Cable: 3-5 x 1.5-6mm ² Branch-Cable: 3-5 x 1.5-6mm ²
RayGel Plus 3	CH6882-000	included	Main-Cable: 3-5 x 6-16mm ² Branch-Cable: 3-5 x 6-16mm ²

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