



GUROSIL GEL FILLED JUNCTION BOX IP68 INCLUDING TERMINAL STRIP

KEY FEATURES

- IP68 proven casting system
- Provides reliable protection against humidity, mechanical shock and vibration
- Quick, easy and clean to install using customary caulking guns
- Very good electrical insulation
- Soft-elastic, transparent, self-repairing and self-resealing
- Easy to remove (GUROSIL Gel)
- Environment-friendly and not subject to labelling requirements

The GUROSIL Gel filled OBO Junction Box T40 is designed to protect electrical connections from the ingress of water used in rooms with high humidity effects as well as in outdoor applications. GUROSIL Gel is a soft-elastic hardening, amber cold casting compound that is based on hydrocarbon resins. Quick and clean casting is simple with the help of customary caulking guns, so no special tools are required. It is easy to remove, repairable and self-resealing. Electrical connections can be tested and repaired quickly where required, even after installation had been finished.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

GUROSIL Gel Filled Junction Box IP68



Included in delivery:



Junction Box T40 incl. Terminal Strip VBX KL25, GUROSIL Gel Cartridge and disposable Mixer



Easy and clean to install



Durable waterproof connections

Technical Data

Application	Rooms with high humidity effect or outdoor use
Protection Class	IP68, tested up to 18m waterdepth for over 1000h
Nominal Voltage	400 V
Dielectric Strength	>20 kV/mm
Cable Diameter	6 x 1mm ² , 5 x 1.5mm ² or 4 x 2.5mm ² per connection
Cable Entry	7 x M25 including plug-in seals for cable diameter 4-20mm
Terminal System	Terminal block 4mm ² , 5-poles, pluggable
Enclosure Material	Shock-resistant and flame retardant plastic material
Enclosure Colour	Light grey (RAL 7035)
Dimensions L x W x H	90 x 90 x 52mm

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