



## GUROSIL GEL FILLED JUNCTION BOX

### INCLUDING TERMINAL STRIP, EASY TO CAST, RELIABLE SEAL

#### KEY FEATURES

- IP68 proven casting
- Good electrical insulation
- Self-repairing and self-resealing
- Easy to remove

TE Connectivity's (TE) 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. It also provides reliable protection against humidity, mechanical shock, and vibration.

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. It is also halogen-, silicon-, and isocyanate- free.

**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



TE's GUROSIL Gel is environmentally friendly, and not subject to any labelling requirements.

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

ORDERING INFORMATION		
Description	Description	Part Number
GUROSIL-GEL-SETIP68	Junction Box, Terminal Strip and Gurosil Gel Cartridge incl. Mixer	CP6931-000
GUROSIL-GEL(REFILL)	Gurosil Gel Cartridge incl. Mixer	CP6932-000

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