

NEW



Energy Division

GUROSIL Gel filled Junction Box IP68
including Terminal Strip
Easy to cast - reliable in sealing



GUROSIL Gel filled Junction Box IP68 including Terminal Strip

Application:

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.

Features and Benefits:

- 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)
- Halogen-, silicon- and isocyanate-free
- Environment-friendly and not subject to labelling requirements



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:	400V
Dielectric Strength:	>20kV/mm
Operating Temperature:	-40 to +90°C
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

Ordering Information:

Art.-Nr.	EAN-Nr.	Description	Unit
CP6931-000	538004	Junction Box, Terminal Strip and GUROSIL Gel Cartridge incl. Mixer	1
CP6932-000	538011	GUROSIL Gel Cartridge incl. Mixer, 250ml	1

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