

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:

Part No.		Trade	Unit
RAYJOR-53800	Junction Box, Terminal Strip and GUROSIL Gel Cartridge incl. Mixer	\$87.50	1
RAYJOR-53801	GUROSIL Gel Cartridge incl. Mixer 250ml	\$62.50	1

While Tyco Electronics and its affiliates referenced herein have made every reasonable effort to ensure the accuracy of the information contained in this catalog, Tyco Electronics cannot assure that this information is error free. For this reason, Tyco Electronics does not make any representation or offer any guarantee that such information is accurate, correct, reliable or current. Tyco Electronics reserves the right to make any adjustments to the information at any time. Tyco Electronics expressly disclaims any implied warranty regarding the information contained herein, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. Tyco Electronics' only obligations are those stated in Tyco Electronics' Standard Terms and Conditions of Sale. Tyco Electronics will in no case be liable for any incidental, indirect or consequential damages arising from or in connection with, including, but not limited to, the sale, resale, use or misuse of its products. Users should rely on their own judgement to evaluate the suitability of a product for a certain purpose and test each product for its intended application. In case of any potential ambiguities or questions, please don't hesitate to contact us for clarification. GUROSIL, TE Logo and Tyco Electronics are trademarks. OBO is a trademark of OBO Bettermann GmbH & Co. KG.

Energy Division – innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, lighting controls, power measurement and control.

GILBERT LODGE AUSTRALIA

16 Rayben Street,
Glendenning NSW 2761

Phone: 1300 666 608

Fax: 1300 666 605

