

BOB

The IP68 / IP69K micro-joints, gel pre-filled, complete with connector, suitable for any type of installation, even the most extreme.

Extremely compact and space-saving, pre-filled with soft, highly conformable gel. With minimal aesthetic impact and visually pleasing. Equipped with integrated cable glands for IP68 and IP69K degree of ingress protection and cable retention.


ADVANTAGES

- ▶ Pre-filled with a gel that is not-classified as hazardous under the CLP Directive.
- ▶ Extremely compact and ready to install.
- ▶ Ideal for connections in lighting systems for gardens, steps and stairways, pedestrian crossings, etc.
- ▶ Pre-threaded entries for the positioning of the clamping nuts.
- ▶ No shelf life.
- ▶ Always re-enterable.



Electrical performance:

- CEI EN 50393 as applicable
- Class 2 in accordance with CEI 64-8.

🔧 Gel: UL 94-HB 

🌡 Working temperature: 90°

🌡 Installation temperature: -40°C / +50°C

🌊 Fully submersible

🔧 Can be used underground

🌿 Halogen-free Gel

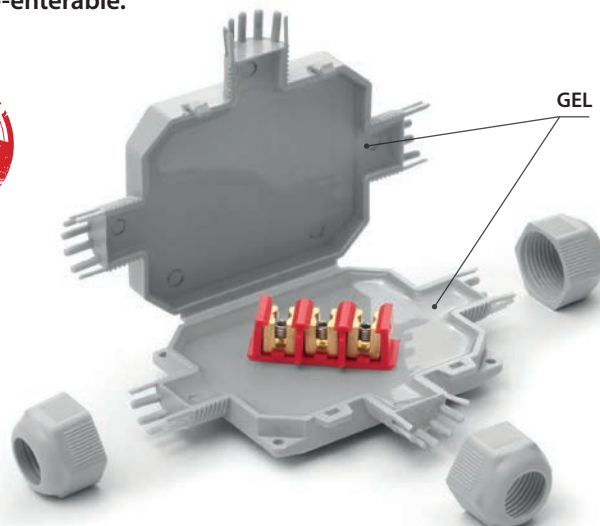
☀ UV resistant

🔥 Self-extinguishing and resistant to abnormal heat and fire:
Glow Wire Flammability Index at +960° C according to EN60695-2-12

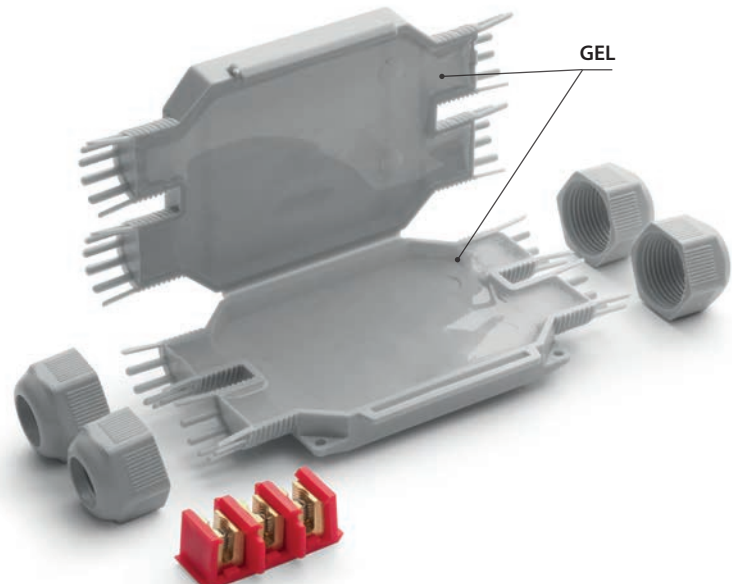
IP68
OFFICIALLY
TESTED

IMQ

IP69K
OFFICIALLY
TESTED



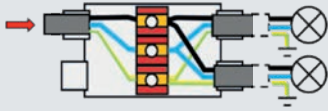
BOB 3



BOB 4

Some installation possibilities for BOB 4

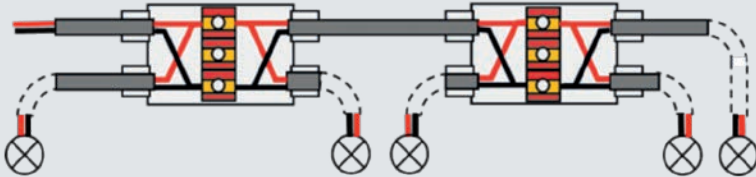
Parallel branch system with 3 three-core cables up to 3 x 4 mm²



Parallel branch system with 4 three-core cables up to 3 x 2.5 mm²

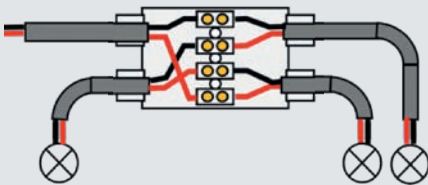


Parallel 5-lamp connection system

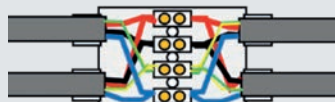


Can be installed with Mammut type connector (not included)

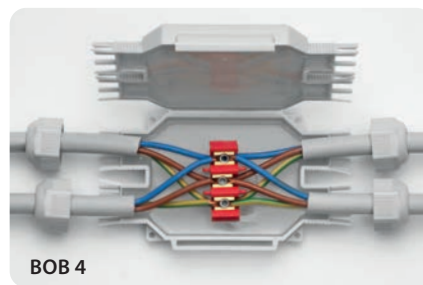
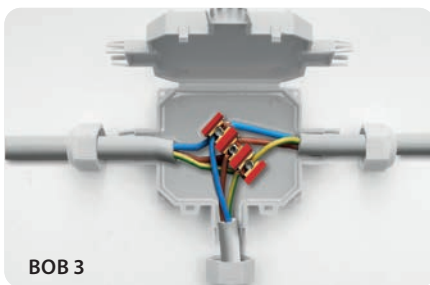
3-LED spotlight in-series system

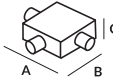


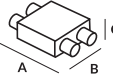
3-LED RGB spotlight parallel system with four-core cables



For use in traps. The ideal accessory for branch connections from a through cable to light fittings and spotlights. Suitable in applications where there is presence of water and moisture.



PRODUCT / Item	Colour	Max cable formation (N° x mm ²)		Cables Ø min - max (mm)	Pieces Pack	 (mm)
		Through	Branch			
BOB 3 BOB3	●	1 cable 3 x 4	2 cables 3 x 4	8 - 13	1 piece Blister	105 x 80 x 25
BOB 3 - N BOB3-N	●	1 cable 3 x 2,5	2 cables 3 x 2,5		1 piece Blister	

PRODUCT / Item	Colour	Max cable formation (N° x mm ²)		Cables Ø min - max (mm)	Pieces Pack	 (mm)
		Through	Branch			
BOB 4 BOB	●	1 cables 3 x 4	2 cables 3 x 4	8 - 13	1 piece Blister	105 x 65 x 25
BOB 4 - N BOB4-N	●	1 cables 3 x 2,5	3 cables 3 x 2,5		1 piece Blister	

