

TOTAL GEL
Connection

Bravo! the first "Gel-Box" with integrated connectors!



IPX8
OFFICIALLY
TESTED



MICRO-CONNECTORS IPX8
insulated and sealed with gel having
antioxidant and anti-corrosion properties.

BRAVO 1-6

BRAVO 3-6

- Ready to use, quick, re-enterable!
- For straight & branch connections
- For rigid or flexible insulated wires from 1 to 6 mm²
- Self-locking connection block

**Ray
tech**
CABLE ACCESSORIES COMPANY

TOTAL GEL Connection

Micro-Connectors BRAVO 1-6 / BRAVO 3-6

- READY TO USE , QUICK, RE-ENTERABLE
- Ideal for outdoor & underground installations, fully submersible
- Self-locking connection block
- Immediately energizable,
- For STRAIGHT & BRANCH connections
- For rigid or flexible insulated wires from 1 to 6 mm²
- For 1 or 3 cores connections
- Small, compact and transparent
- No shelf life
- Halogen free
- UV resistant

ELECTRICAL PERFORMANCE: CEI EN 50393 / CEI-20-33

(testing under water head of the microconnectors installed in a box))

OPERATING VOLTAGE:: 0,6/1 kV

GEL: UL 94 HB



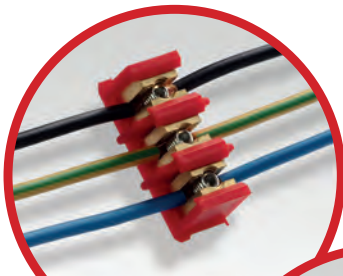
PROTECTION DEGREE: IPX8 (IMQ Officially Tested)

OPERATING TEMPERATURE: 90°C

INSTALLATION TEMPERATURE: -40°C/+50°C

CONNECTOR AMPERAGE: 36A

1. Connect

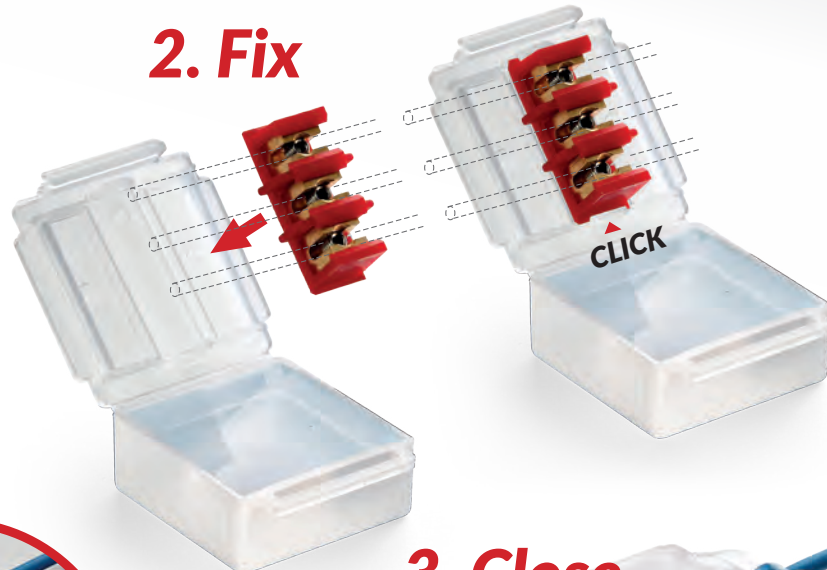


STRAIGHT

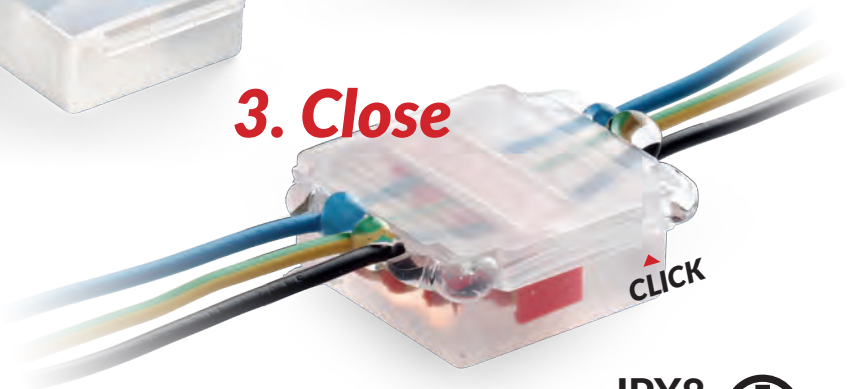


BRANCH

2. Fix



3. Close



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ITEM	FORMATION and CONDUCTOR cross section		PCS / PACK	DIMENSIONS (A x B x C) mm
	STRAIGHT o THROUGH (N° x mm ²)	BRANCH (N° x mm ²)		
BRAVO 1-6	1 x 1-6	1 x 1-6	1 PCS per BLISTER	50 x 29 x 22
BRAVO 3-6	2 x 1-6 / 3 x 1-6	2 x 1-6 / 3 x 1-6	1 PCS per BLISTER	53 x 49 x 22



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**Ray
tech**



Gel: UL 94-HB

Degree of protection: IPX8

Operating temperature **90°**

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

Fully submersible

Can be used underground



MAKE EVERY CONNECTION SUBMERSIBLE

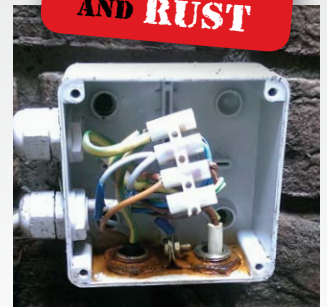
Gel Box Line

For **armoured** and flexible cables

Designed to fit inside enclosures removing the need to fill with compounds.

- Fully submersible
- Can be used underground
- Non toxic and no shelf life
- Versatile and ready to use, just snap shut
- Designed with dimensions suitable for the most common used connectors
- Protection against water, dust and even insects
- UL 94-HB

PROTECTION FROM WATER AND RUST



PROTECTION FROM INSECTS AND DUST

- For domestic and industrial connections
- Fully submersible
- Non-toxic and no shelf life
- Versatile and ready to use
- Designed with dimensions suitable for the most commonly used connections

BRAVO 1-6

Dimensions: A x B x C
50 x 29 x 22mm

1 connector for up to: 3 x 6mm²

Straight or branch!

Complete with connector!

BRAVO 3-6

Dimensions: A x B x C
53 x 49 x 22mm

3 connectors for up to: 3 x 6mm² each

Straight or branch!

Complete with connector!

ISAAC

Dimensions: A x B x C
30 x 24 x 23mm

PASCAL

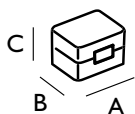
Dimensions: A x B x C
38 x 30 x 26mm

WATT

Dimensions: A x B x C
30 x 38 x 26mm

KELVIN

Dimensions: A x B x C
45 x 45 x 30mm



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tel: 0161 359 3407 fax: 0161 359 3408

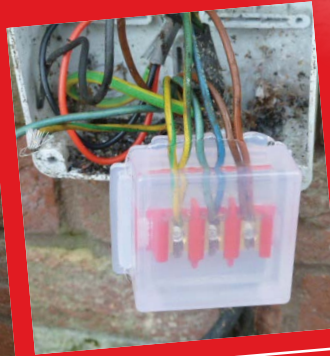
GH Lucas & Co. Ltd, PO Box 754, Altrincham, Cheshire WA15 5DX
View and download the full catalogue at: www.ghlucas.co.uk



Pre-filled
with gel!

No need
to fill

Example 1 using Bravo 3-6:



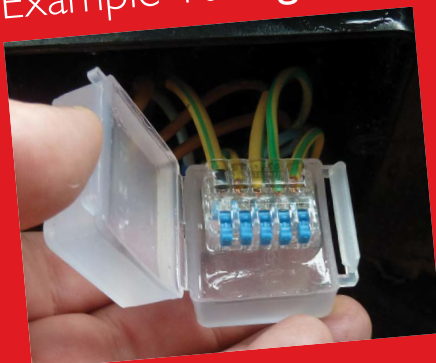
Example 2 using Bravo 3-6:



Example 3 using Isaac4:



Example 4 using Isaac4 and Pascal6:



Watch the demo video
online: www.ghlucas.co.uk