

UNDERGROUND CABLE JOINT SYSTEM BV FOR POLYMERIC INSULATED LV CABLES UP TO 25 mm²

KEY FEATURES

- Impact resistant
- Transparent housing
- Snap-to close design with labyrinth sealing
- Integrated range taking foam sealings at cable entry
- Available with environment-friendly and label-free resin GUROFLEX

TE Connectivity's (TE's) Underground Cable Joint System BV consists of an impact-resistant, transparent polycarbonate housing with labyrinth and polymer foams for sealing at the cable entries.

Its snap-to-close design makes for simple installation. The robust housing, is easy and quickly to assemble, cutting to the cable diameter is not needed.

The filler material is delivered in double chamber bags. The connector blocks allow a quick and easy connection with fixed connector distance. Application range covers the cable cross sections from 1,5 mm² up to 25 mm².

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Underground Cable Joint System BV

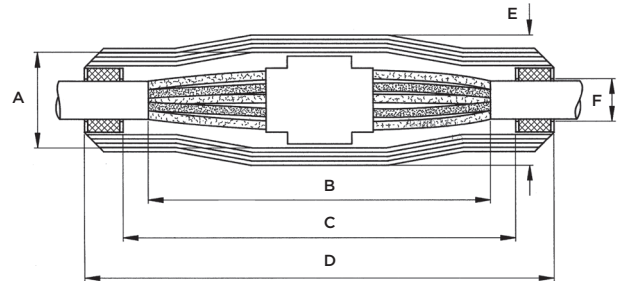


Joints are tested according to CENELEC EN 50393;
Connectors according to EN 61238-1 (VDE 0220 T.2/10.77).

PRODUCT DIMENSIONS

	BV-0	BV-1	BV-2
A	45	50	61
B	144	154	190
C	184	194	230
D	220	230	270
E	60	60	80
F	13 - 20	16 - 25	21 - 30

Dimensions in mm



PRODUCT SELECTION INFORMATION

Description	Connectors	Filler type	Volume	Cable Cross Section min [mm ²]	Cable Cross Section max [mm ²]	Part Number
BV-0-43BD	without	RAPID 4300B	0,35 l	4 - 5 x 1,5	4 - 5 x 6	965798-000
BV-0-GD	without	GUROFLEX	0,35 l	4 - 5 x 1,5	4 - 5 x 6	532736-000
BV-0-43BD-KS0	KS-0	RAPID 4300B	0,35 l	4 - 5 x 1,5	4 - 5 x 6	194412-000
BV-0-GD-KS0	KS-0	GUROFLEX	0,35 l	4 - 5 x 1,5	4 - 5 x 6	E97284-000
BV-1-43BD	without	RAPID 4300B	0,35 l	4 - 5 x 4	4 - 5 x 16	857232-000
BV-1-GD	without	GUROFLEX	0,35 l	4 - 5 x 4	4 - 5 x 16	969494-000
BV-1-43BD-KS1	KS-1	RAPID 4300B	0,35 l	4 - 5 x 4	4 - 5 x 16	842724-000
BV-1-GD-KS1	KS-1	GUROFLEX	0,35 l	4 - 5 x 4	4 - 5 x 16	D07457-000
BV-2-43BD	without	RAPID 4300B	0,55 l	4 x 16	4 x 25	701086-000
BV-2-GD	without	GUROFLEX	0,55 l	4 x 16	4 x 25	125766-000
BV-2-43BD-KS2	KS-2	RAPID 4300B	0,55 l	4 x 16	4 x 25	544958-000
BV-2-GD-KS2	KS-2	GUROFLEX	0,55 l	4 x 16	4 x 25	D90416-000



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