

UNDERGROUND CABLE BRANCH JOINT SYSTEM BAV-5

FOR POLYMERIC INSULATED LV CABLES UP TO 150 mm²

KEY FEATURES

- Impact resistant
- Transparent
- Polycarbonate 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) Underground Cable Joint System consists of an impact-resistant, transparent polycarbonate snap-to-close design housing with labyrinth and polymer foams for sealing at the cable entries. The robust housing, is easy and quickly to assemble. Also, cutting to the cable diameter is not needed.

The filler material is delivered in double chamber bags, cans available on request.

Application range covers the main cable cross sections from 35 mm² up to 150 mm². BAV-5C version available for cables with concentric neutral.

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

Underground Cable Branch Joint System BAV-5

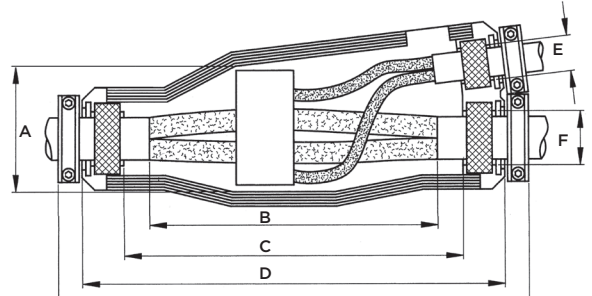


The Underground Cable Joint System BAV-5 is suitable for standard ring connectors. EM types are suitable for hot cast fillers. Joints with filler are tested according to CENELEC EN 50393.

PRODUCT DIMENSIONS

	BAV-5	BAV-C5
A	125	140
B	180	300
C	240	355
D	328	440
E	18 - 37	18 - 37
F	26 - 56	26 - 56

Dimensions in mm



PRODUCT SELECTION INFORMATION

Description	Connectors	Filler Type	Volume	Cable Cross Section Mains [mm ²]	Cable Cross Section Branch [mm ²]	Part Number
BAV-5-EM	without	without	2,4 l	4 x 35 - 150	4 x 10 - 70	871536-000
BAV-5-3D245	without	RAPID-3010	2,45 l	4 x 35 - 150	4 x 10 - 70	262760-000
BAV-5-43BD245	without	RAPID-4300B	2,45 l	4 x 35 - 150	4 x 10 - 70	809590-000
BAV-5-GD245	without	GUROFLEX	2,45 l	4 x 35 - 150	4 x 10 - 70	155964-000
BAV-C5-EM	without	without	4,0 l	4 x 35 - 150	4 x 10 - 70	605124-000
BAV-C5-3D375	without	RAPID-3010	3,75 l	4 x 35 - 150	4 x 10 - 70	289988-000
BAV-C5-43BD375	without	RAPID-4300B	3,75 l	4 x 35 - 150	4 x 10 - 70	811658-000
BAV-C5-GD375	without	GUROFLEX	3,75 l	4 x 35 - 150	4 x 10 - 70	583396-000

Stated smallest cross sections can be covered with supplied cable entry sealing material and filler volume. Smaller cross sections may require additional sealing or filler.

ACCESSORY STRAIN RELIEF CLAMPS

Description	Part Number
GURO-SR-BAV-(C)5	897486-000

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