



UNDERGROUND CABLE BRANCH JOINT SYSTEM BAV-C7 FOR POLYMERIC INSULATED LV CABLE UP TO 240 mm²

KEY FEATURES

- Impact resistant
- Transparent housing
- Snap to close design with labyrinth sealing
- Foam sealings at cable entry
- Y-type joint, installable with branch to top, right or left
- Strain relief clamps available as accessory
- Available with environment-friendly and label-free resin GUROFLEX

TE Connectivity's (TE's) Underground Cable Joint System BAV-C7 consists of an impact-resistant, transparent polycarbonate housing with labyrinth and polymer foams for sealing at the cable entries, and is suitable for standard ring connectors.

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, however, cans are available on request.

Application range covers the main cable cross sections from 50 mm² up to 240 mm². BAV-C7 is also suitable for polymeric insulated 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 Joint Branch System BAV-C7

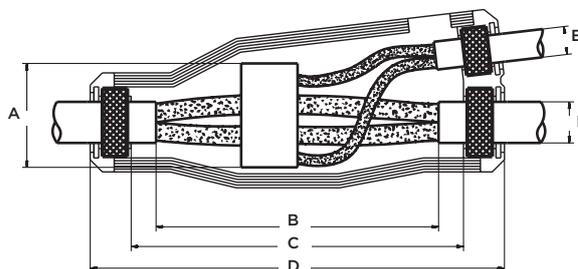


Joints with filler are tested according to CENELEC EN 50393. EM types are suitable for hot cast fillers.

PRODUCT DIMENSIONS

BAV-C7	
A	160
B	330
C	400
D	484
E	30 - 55
F	44 - 61

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-C7-EM	without	without	6,4 l	4 x 95 - 240 4 x 70/35 - 4 x 150/70 3 x 50/25 - 3 x 240/120	4 x 70 - 150 4 x 35/16 - 4 x 150/70 3 x 35/16 - 3 x 150/150	893596-000
BAV-C7-3D590	without	RAPID-3010	5,9 l	4 x 95 - 240 4 x 70/35 - 4 x 150/70 3 x 50/25 - 3 x 240/120	4 x 70 - 150 4 x 35/16 - 4 x 150/70 3 x 35/16 - 3 x 150/150	923290-000
BAV-C7-43BD590	without	RAPID-4300B	5,9 l	4 x 95 - 240 4 x 70/35 - 4 x 150/70 3 x 50/25 - 3 x 240/120	4 x 70 - 150 4 x 35/16 - 4 x 150/70 3 x 35/16 - 3 x 150/150	641000-000
BAV-C7-GD590	without	GUROFLEX	5,9 l	4 x 95 - 240 4 x 70/35 - 4 x 150/70 3 x 50/25 - 3 x 240/120	4 x 70 - 150 4 x 35/16 - 4 x 150/70 3 x 35/16 - 3 x 150/150	875134-000

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	Cable Cross Section Mains [mm]	Cable Cross Section Branch [mm]	Part Number
GURO-SR-BAV-C7	4 x 95 - 240 4 x 70/35 - 4 x 150/70 3 x 50/25 - 3 x 240/120	4 x 70 - 150 4 x 35/16 - 4 x 150/70 3 x 35/16 - 3 x 150/150	950552-000
GURO-SR-BAV-C7/25	4 x 95 - 240 4 x 70/35 - 4 x 150/70 3 x 50/25 - 3 x 240/120	4 x 25	384854-000

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