

UNDERGROUND CABLE BRANCH JOINT SYSTEM BAV-2

FOR POLYMERIC INSULATED LV CABLES UP TO 25 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, and integrated polymer foams for sealing.

The robust housing is easy and quick to assemble. Cutting to the cable diameter is no longer needed.

The filler material is delivered in a double chamber bag, and the branch connectors allow for a quick and easy connection.

Different types of branch connectors are also available, such as single mantle clamps or connector blocks with integrated spacing and insulation,

The application range for this system covers main 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 Branch Joint System BAV-2



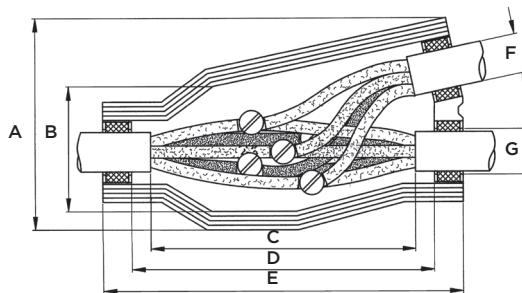
Joints are tested according to CENELEC EN 50393;

Connectors according to EN 61238-1 (VDE 0220 T.2/10.77)

PRODUCT DIMENSIONS

	BAV-2
A	135
B	80
C	160
D	200
E	238
F	16 - 30
G	16 - 30

Dimensions in mm



CONNECTOR PERFORMANCE INFORMATION

Connector	Main Cable [mm²]	Branch Cable [mm²]						
		1.5	2.5	4	6	10	16	25
GURO - KK2/4	10	--	--	--	--	ok	--	--
	16	--	--	--	ok	ok	ok	--
	25	--	--	--	ok	ok	ok	ok
GURO - KK2/5	6	--	--	--	ok	--	--	--
	10	--	--	ok	ok	ok	--	--
	16	ok	ok	ok	ok	ok	ok	--
GURO - MC25 - I - 5	10	--	--	--	--	ok	--	--
	16	--	--	--	ok	ok	ok	--
	25	--	ok	ok	ok	ok	ok	ok
GURO - MC25U - I - 5	1.5	ok	ok	ok	ok	ok	ok	ok
	2.5	ok	ok	ok	ok	ok	ok	ok
	4	ok	ok	ok	ok	ok	ok	ok
	6	ok	ok	ok	ok	ok	ok	ok
	10	ok	ok	ok	ok	ok	ok	ok
	16	ok	ok	ok	ok	ok	ok	ok
	25	ok	ok	ok	ok	ok	ok	ok

PRODUCT SELECTION INFORMATION

Description	Connectors	Filler Type	Volume	Cable Cross Section Mains [mm²]	Cable Cross Section Branch [mm²]	Part Number
BAV-2U-43BD	without	RAPID-4300B	0,8 l	5 x 1,5 - 16 4 x 1,5 - 25	5 x 1,5 - 16 4 x 1,5 - 25	A26955-000
BAV-2U-GD	without	GUROFLEX	0,8 l	5 x 1,5 - 16 4 x 1,5 - 25	5 x 1,5 - 16 4 x 1,5 - 25	C01692-000
BAV-2U-43BD-KK2/4	GURO-KK2/4	RAPID-4300B	0,8 l	4 x 10 - 25	4 x 6 - 25	016138-000
BAV-2U-GD-KK2/4	GURO-KK2/4	GUROFLEX	0,8 l	4 x 10 - 25	4 x 6 - 25	F01444-000
BAV-2U-43BD-KK2/5	GURO-KK2/5	RAPID-4300B	0,8 l	5 x 6 - 16	5 x 1,5 - 16	625966-000
BAV-2U-GD-KK2/5	GURO-KK2/5	GUROFLEX	0,8 l	5 x 6 - 16	5 x 1,5 - 16	E93697-000
BAV-2-43BD-5MC25	GURO-MC25-I-5	RAPID-4300B	0,8 l	5 x 10 - 15	5 x 2,5 - 25	576158-000
BAV-2U-GD-5MC25	GURO-MC25-I-5	GUROFLEX	0,8 l	5 x 10 - 15	5 x 2,5 - 25	E26018-000
BAV-2U-43BD-5MC25U/I	GURO-MC25U-I-5	RAPID-4300B	0,8 l	5 x 1,5 - 25	5 x 1,5 - 25	D84176-000
BAV-2U-GD-5MC25U/I	GURO-MC25U-I-5	GUROFLEX	0,8 l	5 x 1,5 - 25	5 x 1,5 - 25	E24692-000

FOR MORE INFORMATION: TE Technical Support Centers

USA:	+ 1 800 327 6996
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Benelux:	+ 32 16 351 731
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
China:	+ 86 (0) 400-820-6015

te.com/energy

©2014 TE Connectivity Ltd. family of companies. All Rights Reserved. EPP-2238-10/14

Raychem, TE Connectivity and TE connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.