



UNDERGROUND CABLE JOINT SYSTEM PXE-SU FOR POLYMERIC INSULATED LV CABLES UP TO 240 mm²

KEY FEATURES

- Impact resistant
- Transparent housing
- Polycarbonate
- Snap-to close design with labyrinth sealing
- Separator for 4-core cables included
- Available with environment-friendly and label-free resin GUROFLEX

TE Connectivity's (TE) Underground Cable Joint System PXE-SU consists of an impact-resistant, transparent polycarbonate snap-to-close design housing.

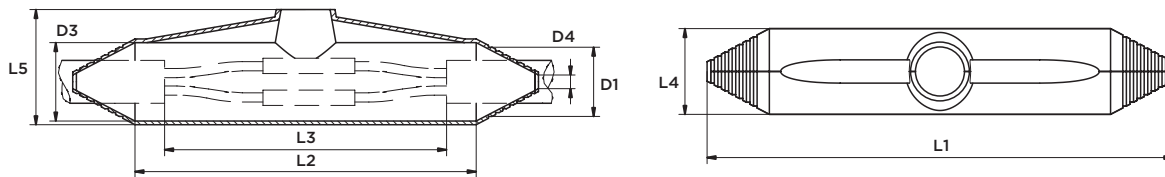
The filler material is delivered in double chamber bags. Application range is covering main cable cross sections from 1,5 mm² up to 240 mm². A separator for 4-core cables is included as well.

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 PXE-SU



Joints are tested according to CENELEC EN 50393.



PRODUCT SELECTION INFORMATION

Description	Length L1	Length L2	Sheath Set Off Length L3	Width L4	Height L5	Max Cable Diameter D1	Min Cable Diameter D4	Inner Diameter D3
PXE-SU1-43BD	160	125	85	34	40	19	6	27
PXE-SU1-GD	160	125	85	34	40	19	6	27
PXE-SU2-43BD	190	140	100	35	50	27	6	32
PXE-SU2-GD	190	140	100	35	50	27	6	32
PXE-SU3-43BD	240	190	130	50	60	34	14	42
PXE-SU3-GD	240	190	130	50	60	34	14	42
PXE-SU4-43BD	270	210	150	58	70	37	16	47
PXE-SU4-GD	270	210	150	58	70	37	16	47
PXE-SU5-43BD	360	290	210	85	115	44	20	75
PXE-SU5-GD	360	290	210	85	115	44	20	75
PXE-SU6-43BD	430	360	280	95	125	52	26	85
PXE-SU6-GD	430	360	280	95	125	52	26	85
PXE-SU7-43BD	530	435	355	117	135	67	35	110
PXE-SU7-GD	530	435	355	117	135	67	35	110

Dimensions in mm

PRODUCT SELECTION INFORMATION CONTINUED

Description	Connectors	Filler Type	Volume	Cable Cross Section min [mm ²]	Cable Cross Section max [mm ²]	Part Number
PXE-SU1-43BD	without	RAPID 4300B	0,2 l	3-5 X 1,5	4 x 4 / 5 x 2,5	F56283-000
PXE-SU1-GD	without	GUROFLEX-N	0,2 l	3-5 X 1,5	4 x 4 / 5 x 2,5	CY4544-000
PXE-SU2-43BD	without	RAPID 4300B	0,2 l	3-5 X 1,5	4 x 10 / 5 x 6	E20629-000
PXE-SU2-GD	without	GUROFLEX-N	0,2 l	3-5 X 1,5	4 x 10 / 5 x 6	CY4545-000
PXE-SU3-43BD	without	RAPID 4300B	0,35 l	4 X 2,5 / 5 X 1,5	4 x 16 / 5 x 10	F46377-000
PXE-SU3-GD	without	GUROFLEX-N	0,35 l	4 X 2,5 / 5 X 1,5	4 x 16 / 5 x 10	CY4546-000
PXE-SU4-43BD	without	RAPID 4300B	0,55 l	4-5 X 4	4 x 25 / 5 x 16	D39379-000
PXE-SU4-GD	without	GUROFLEX-N	0,55 l	4-5 X 4	4 x 25 / 5 x 16	CY4547-000
PXE-SU5-43BD	without	RAPID 4300B	1,2 l	4-5 X 10	4 x 50 / 5 x 25	E79642-000
PXE-SU5-GD	without	GUROFLEX-N	1,2 l	4-5 X 10	4 x 50 / 5 x 25	CY4548-000
PXE-SU6-43BD	without	RAPID 4300B	1,7 l	4-5 X 25	4 x 95 (150)*	E28567-000
PXE-SU6-GD	without	GUROFLEX-N	1,7 l	4-5 X 25	4 x 95 (150)*	CY4549-000
PXE-SU7-43BD	without	RAPID 4300B	3,65 l	4 x 70	4 x 150 (240)*	D30339-000
PXE-SU7-GD	without	GUROFLEX-N	3,65 l	4 X 70	4 x 150 (240)*	CY4550-000

* Maximum cross section with crimp connectors only

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

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