

Kabelcast

Product List

Flame Retardant Epoxy Resin
Joint kits 1.1kV



Epoxy Resin Joint kits
1.1kV-Bore Holes



11kV 3Core Coldshrink
Flame Retardant Epoxy
Resin Joint kit



Kabelcast™

INDEX

No	Product Description	Page
1.	82K Series 1.1kV Epoxy Resin (Bore Hole) Joint kits	Page 2
2.	91K Series 1.1kV Polyurethane Resin Joint kits	Page 3
3.	91K-W Series 1.1kV Flame Retardant Epoxy Resin Joint kits	Page 4
4.	RPK-FR Series 11kV Pressure Joint kits	Page 5
5.	92KW Series XLPE 11kV FR Epoxy Resin Joint kits	Page 6
6.	92KW Series PILC 11kV FR Epoxy Resin Joint kits	Page 6
7.	KABELFLEX KBFRJ1 (1.1kV) Flexible FR Polyurethane Resin Joint kits	Page 7
8.	KABELFLEX KBFRJ11 (11kV) Flexible FR Polyurethane Resin Joint kits	Page 7
9.	CTK Series 1.1kV Coldshrink Trailing Cable Kits	Page 8
10.	MVK-FR Series XLPE 11kV 3Core Coldshrink FR Epoxy Resin Joint kits	Page 9
11.	MVK-FR Series PILC 11kV 3Core Coldshrink FR Epoxy Resin Joint kits	Page 9
12.	MVKT-FR Series PILC-XLPE 11kV 3Core Coldshrink FR Epoxy Resin Joint kits	Page 9
13.	KXIT Series INDOOR11kV 3Core XLPE Coldshrink Termination kits	Page 10
14.	KXIT Series INDOOR11kV 3Core XLPE Coldshrink Termination kits	Page 11
15.	KXIT-1C Series INDOOR11kV 1Core XLPE Coldshrink Termination kits	Page 13
16.	KXOT-1C Series OUTDOOR11kV 1Core XLPE Coldshrink Termination kits	Page 14

82K Series

Low Voltage Epoxy Resin

Joint kits 1.1kV

(Bore Hole Grade)

1.1kV PVC Low Voltage SWA 2/4Core (Bore Holes)

Code	Conductor (mm ²)	OD (mm)	Resin description
82K1	1.5-4mm ²	7-16mm	CER25BH Clear Epoxy Resin
82K2	6-16mm ²	14-28mm	CER25BH Clear Epoxy Resin
82K3	25-35mm ²	23-39mm	CER25BH Clear Epoxy Resin

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.



91K Series

Low Voltage **Polyurethane**

Resin Joint kits 1.1kV

-Contractors-

1.1kV PVC Low Voltage SWA 2/4Core, **Polyurethane** Resin

Code	Conductor (mm ²)	OD (mm)	Resin description
91K-0	1.5-4mm ²	7-16mm	Standard Polyurethane Resin
91K-1	4-10mm ²	8-28mm	Standard Polyurethane Resin
91K-2	16-25mm ²	23-39mm	Standard Polyurethane Resin
91K-3	35-50mm ²	28-51mm	Standard Polyurethane Resin
91K-4	70mm ²	30-55mm	Standard Polyurethane Resin
91K-4.5	95mm ²	30-55mm	Standard Polyurethane Resin
91K-5	120-150mm ²	45-70mm	Standard Polyurethane Resin
91K-6	185-240mm ²	48-86mm	Standard Polyurethane Resin

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.



91K-W Series

Low Voltage Flame Retardant Clear Epoxy Resin Joint kits 1.1kV -Mining Underground-

1.1kV PVC Low Voltage SWA 2/4Core, Flame Retardant (Mining Underground use)

Code	Conductor (mm ²)	OD (mm)	Resin description
91K-1W	4-10mm ²	8-28mm	CER20FR Flame Retardant Epoxy Resin
91K-2W	16-25mm ²	23-39mm	CER20FR Flame Retardant Epoxy Resin
91K-3W	35-50mm ²	28-51mm	CER20FR Flame Retardant Epoxy Resin
91K-4W	70mm ²	30-55mm	CER20FR Flame Retardant Epoxy Resin
91K-4.5W	95mm ²	30-55mm	CER20FR Flame Retardant Epoxy Resin
91K-5W	120-150mm ²	45-70mm	CER20FR Flame Retardant Epoxy Resin
91K-6W	185-240mm ²	48-86mm	CER20FR Flame Retardant Epoxy Resin

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.



RPK-FR Series 11kV 3Core Flame Retardant Epoxy Resin PRESSURE Joint kit

11kV PILC 3Core RESIN PRESSURE JOINT

Code	Conductor (mm ²)	Voltage	Cable	Resin description
RPK1-FR	16-35mm ²	6.35/11kV	PILC	CER20FR Flame Retardant Epoxy Resin
RPK2-FR	50-95mm ²	6.35/11kV	PILC	CER20FR Flame Retardant Epoxy Resin
RPK3-FR	120-185mm ²	6.35/11kV	PILC	CER20FR Flame Retardant Epoxy Resin

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.

92KW Series RESIN MOULD

6.6/11kV 3Core Flame Retardant Epoxy Joint kit

XLPE 11kV 3Core

Code	Conductor (mm ²)	Voltage	Cable	Resin description
92K11X6W	16-150mm ²	6.35/11kV	XLPE	CER20FR Flame Retardant Epoxy Resin

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.

PILC 11kV 3Core

Code	Conductor (mm ²)	Voltage	Cable	Resin description
92K116W	16-150mm ²	6.35/11kV	PILC	CER20FR Flame Retardant Epoxy Resin

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.

KABELFLEX KBFRJ1

1.1kV Flexible FR **Polyurethane** Resin Joint with Removable Mould

1.1kV Cable Joint with Flexible Resin

Code	Conductor (mm ²)	Voltage	Resin description
KBFRJ-1	16-35mm ²	1.1kV	KABELFLEX Flexible Polyurethane FR Resin
KBFRJ-2	50-95mm ²	1.1kV	KABELFLEX Flexible Polyurethane FR Resin
KBFRJ-3	120-185mm ²	1.1kV	KABELFLEX Flexible Polyurethane FR Resin

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.

KABELFLEX KBFRJ11

6.6/11kV Flexible FR **Polyurethane** Resin Joint with Removable Mould for 11kV 3 Core with pilot wires

6.6/11kV Cable Joint with Flexible Resin (3 Core with pilots)

CODE	CONDUCTOR (mm ²)	Voltage	RESIN DESCRIPTION
KBFRJ11-1	25-35mm ²	11kV	KABELFLEX Flexible Polyurethane FR Resin
KBFRJ11-2	50-95mm ²	11kV	KABELFLEX Flexible Polyurethane FR Resin
KBFRJ11-3	120-185mm ²	11kV	KABELFLEX Flexible Polyurethane FR Resin

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.

CTK Series

1.1kV Coldshrink Trailing Cable Kit

1.1kV CTK Series Coldshrink Trailing Cable joint

Code	Conductor (mm ²)	Cable OD	Cable type
CTK-6	4mm ²	21-33mm	Drill Cable
CTK-7	16mm ²	25-39mm	Drill Cable
CTK-8	25mm ²	31-49mm	Shuttle Car
CTK-9	35-50mm ²	38-56mm	Coal Shuttle Car

Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement.



MVK-FR Series 11kV 3Core Coldshrink Flame Retardant Epoxy Resin Joint kit

11kV XLPE 3Core

Code	Conductor (mm ²)	Voltage	Cable	Resin Description
MVK1-FR	16-35mm ²	6.35/11kV	XLPE	CER20FR Flame Retardant Epoxy Resin
MVK2-FR	50-120mm ²	6.35/11kV	XLPE	CER20FR Flame Retardant Epoxy Resin
MVK3-FR	150-300mm ²	6.35/11kV	XLPE	CER20FR Flame Retardant Epoxy Resin

11kV PILC BELTED 3Core

Code	Conductor (mm ²)	Voltage	Cable	Resin Description
MVPBK-1FR	16-35mm ²	6.35/11kV	PILC	CER20FR Flame Retardant Epoxy Resin
MVPBK-2FR	50-120mm ²	6.35/11kV	PILC	CER20FR Flame Retardant Epoxy Resin
MVPBK-3FR	150-300mm ²	6.35/11kV	PILC	CER20FR Flame Retardant Epoxy Resin

11kV XLPE-PILC Transition 3Core

Code	Conductor (mm ²)	Voltage	Cable	Resin Description
MVKT-1FR	16-35mm ²	6.35/11kV	XLPE-PILC	CER20FR Flame Retardant Epoxy
MVKT-2FR	50-120mm ²	6.35/11kV	XLPE-PILC	CER20FR Flame Retardant Epoxy
MVKT-3FR	150-300mm ²	6.35/11kV	XLPE-PILC	CER20FR Flame Retardant Epoxy



Note: Kits are supplied without Ferrules, however they can be added on request as per cable (mm²) requirement

KXIT Series INDOOR 11kV 3Core XLPE Coldshrink Termination kits

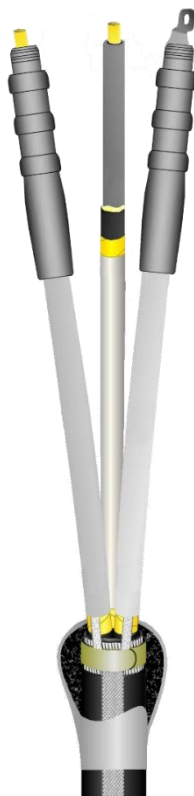
11kV XLPE Coldshrink Termination kit INDOOR

Kit Code	Description	Voltage	Cable	Cores	Type	Tail
KXIT11-1L*	35-50mm ² Coldshrink Termination	11kV	XLPE	3C	Indoor	*L1-L8
KXIT11-2L*	70-120mm ² Coldshrink Termination	11kV	XLPE	3C	Indoor	*L1-L8
KXIT11-3L*	150-185mm ² Coldshrink Termination	11kV	XLPE	3C	Indoor	*L1-L8
KXIT11-4L*	240-300mm ² Coldshrink Termination	11kV	XLPE	3C	Indoor	*L1-L8

Available Tail Lengths:

*L1=450mm *L2=650mm *L3=800mm *L4=1Mtr *L5=1.2Mtr, *L6=1.5Mtr, *L7=1.8Mtr *L8=2Mtr

Note: Kits are supplied without Lugs, however they can be added on request as per cable (mm²) requirement.



KXOT Series OUTDOOR 11kV 3Core XLPE Coldshrink Termination kits

11kV XLPE Coldshrink Termination kit OUTDOOR

Kit Code	Description	Voltage	Cable	Cores	Type	Tail
KXOT11-1L*	35-50mm ² Coldshrink Termination	11kV	XLPE	3C	Outdoor	*L2-L8
KXOT11-2L*	70-120mm ² Coldshrink Termination	11kV	XLPE	3C	Outdoor	*L2-L8
KXOT11-3L*	150-185mm ² Coldshrink Termination	11kV	XLPE	3C	Outdoor	*L2-L8
KXOT11-4L*	240-300mm ² Coldshrink Termination	11kV	XLPE	3C	Outdoor	*L2-L8

Available Tail Lengths:

*L2=650mm *L3=800mm *L4=1Mtr *L5=1.2Mtr, *L6=1.5Mtr, *L7=1.8Mtr *L8=2Mtr

Note: Kits are supplied without Lugs, however they can be added on request as per cable (mm²) requirement



KXIT-1C Series INDOOR 11kV 1Core XLPE Coldshrink Termination kits

11kV XLPE Coldshrink Termination kit INDOOR

Kit Code	Description	Voltage	Cable	Cores	Type	Tail
KXIT11-1C-1L*	35-50mm ² Coldshrink Termination	11kV	XLPE	1C	Indoor	*L1-L4
KXIT11-1C-2L*	70-120mm ² Coldshrink Termination	11kV	XLPE	1C	Indoor	*L2-L4
KXIT11-1C-3L*	150-185mm ² Coldshrink Termination	11kV	XLPE	1C	Indoor	*L2-L4
KXIT11-1C-4L*	240-300mm ² Coldshrink Termination	11kV	XLPE	1C	Indoor	*L2-L4

Available Tail Lengths:

*L1=450mm *L3=800mm *L4=1Mtr

Note: Kits are supplied without Lugs, however they can be added on request as per cable (mm²) requirement.



KXIT-1C Series OUTDOOR 11kV 1Core XLPE Coldshrink Termination kits

11kV XLPE Coldshrink Termination kit OUTDOOR

Kit Code	Description	Voltage	Cable	Cores	Type	Tail
KXOT11-1C-1L*	35-50mm ² Coldshrink Termination	11kV	XLPE	1C	Outdoor	*L1-L5
KXOT11-1C-2L*	70-120mm ² Coldshrink Termination	11kV	XLPE	1C	Outdoor	*L2-L5
KXOT11-1C-3L*	150-185mm ² Coldshrink Termination	11kV	XLPE	1C	Outdoor	*L2-L5
KXOT11-1C-4L*	240-300mm ² Coldshrink Termination	11kV	XLPE	1C	Outdoor	*L2-L5

Available Tail Lengths:

*L2=650mm *L3=800mm *L4=1Mtr *L5=1.2Mtr,

Note: Kits are supplied without Lugs, however they can be added on request as per cable (mm²) requirement.

