

PRE-TERMINATED LEADS

Cable Jumpers

Cable jumpers are prefabricated lengths of cable on which a separable connector or a termination is installed on each end.

For use between equipment, typically between transformers and switchgear.

We make the jumper to your specifications: type and length of cable, type and voltage rating of the accessories.

Test Leads

Test Leads are prefabricated lengths of cable on which a separable connector and a termination is installed on each end. They are typically used to perform tests on electrical installations, transformers, motors...

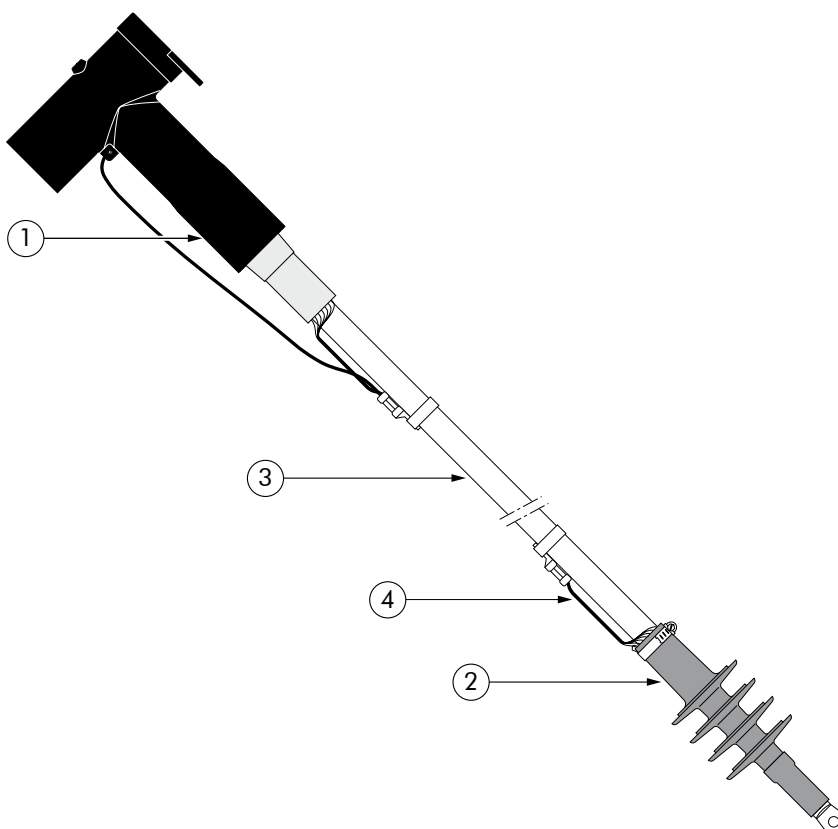
Up to 42 kV

6/10	(12)	kV
6.35/11	(12)	kV
8.7/15	(17.5)	kV
12/20	(24)	kV
12.7/22	(24)	kV
18/30	(36)	kV
19/33	(36)	kV
20.8/36	(42)	kV

Design

Pre-Terminated leads comprising:

1. First accessory chosen in table on next page.
2. Second accessory chosen in table on next page.
3. Cable length.
4. A screen wire length of 500 mm with a earthing lug is standard. Other lengths are available upon request.



Testing

All Pre-Terminated leads can be tested for AC withstand and partial discharge test upon request.

Cable

The accessories of Pre-Terminated leads can be installed on any desired cable, providing it can be sourced, especially short lengths of cables.



Ordering instructions

To order the prefabricated cable jumper, substitute the symbols in the formula beside:

CJ - **SM/U** - **CE1** - **L** - **CE2**

S: cable section (in mm²)

M: conductor material (Al or Cu)

U: nominal voltage (in kV)

CE1 and **CE2:** accessory type (see table below) **L:** length of cable jumper (in m).

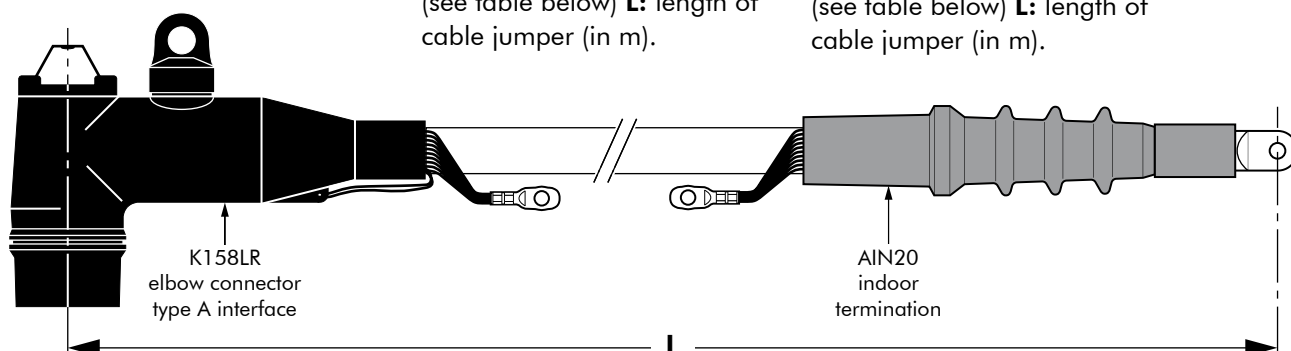
TL - **SM/U** - **CE1** - **L** - **CE2**

S: cable section (in mm²)

M: conductor material (Al or Cu)

U: nominal voltage (in kV)

CE1 and **CE2:** accessory type (see table below) **L:** length of cable jumper (in m).



Example

A pre-terminated lead is needed with following requirements:

- a 250 A elbow connector for one end,
- a cable length of 4 m - 22 kV - 95 mm² aluminium - copper wire screened,
- an indoor termination for the other end.

Order a

CJ-95Al/22kV-158LR-4m-AIN

Table

This table gives a choice of the most common accessories. Other accessories can be installed on request.

For more information about these accessories, please consult our catalogues or our representative.

CE1 or CE2	Accessory type	Interface type	Material
(K)158LR	Elbow connector	A	EPDM
(K)152SR	Straight connector	A	EPDM
(K)(M)400LR	Elbow connector	B	EPDM
(K)(M)400TE	Tee connector	B	EPDM
(K)(M)430TB	Tee connector	C	EPDM
(K)(M)(P)400TB	Tee connector	C	EPDM
(K)(M)(P)440TB	Tee connector	C	EPDM
(K)(M)434TB	Tee connector	C	EPDM
(K)400LB	Elbow connector	C	EPDM
(K)676LRA	Tee connector	D	EPDM
750LR	Tee connector	E	EPDM
775LR	Tee connector	E	EPDM
AIN	Indoor termination	-	Silicone
AFN	Outdoor termination	-	Silicone
ITK	Indoor termination	-	Silicone
OTK	Outdoor termination	-	Silicone
SREI	Outdoor termination	-	Heatshrink
SREF	Indoor termination	-	Heatshrink



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