

NKT Cold Applied 11/22 kV Termination Shrouds

For 11kV in-line connections to ABB SafeLink and 11/22 kV in-line or right-angle connections



TBA



KAP



TBA is a cold applied in-line cable termination shroud for connecting XLPE and EPR cables in 11 kV cables in switchgear.

TBA has been designed specifically to fit the bushings in ABB Safelink but can also be used with other distribution switchgear with similar bushings.

The TBA comprises three two-piece boots, grease, cleaning cloth and installation instructions.

The smart installation method means the upper part of the two-piece boot sticks to the bushing; but the lower part of the boot can easily be pulled down to expose the palm of the bushing when required, for example for testing.

Meets the requirements of CENELEC HD 629.1

KAP is a rubber insulating boot with removable plastic plugs to allow testing on the conductor, and to allow easy installation in either in-line or right-angled connections.

Like the TBA, the KAP comprises three boots, grease and cleaning cloth.

It is especially well suited for the renovation of oil-filled transformer boxes and other cable connections with non-standard bushings, for example when replacing paper-insulated cable with XLPE-insulated cable.

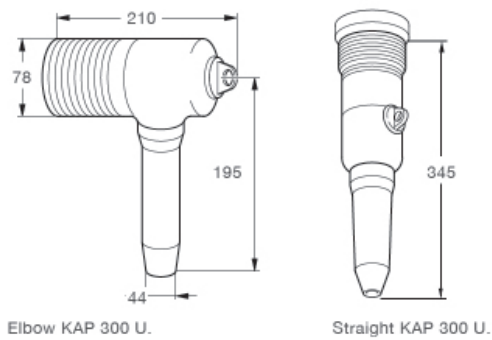
Meets the requirements of SEN 24 14 34 and SS 424 14 17 Edition 4.

Both the TBA and KAP are designed to fit NKT cold applied indoor terminations type SOT241A, 241 and 242. Other cable terminations may also be used.

TBA12 for 11kV in-line connections; KAP300U for 11/22 kV right-angle connections

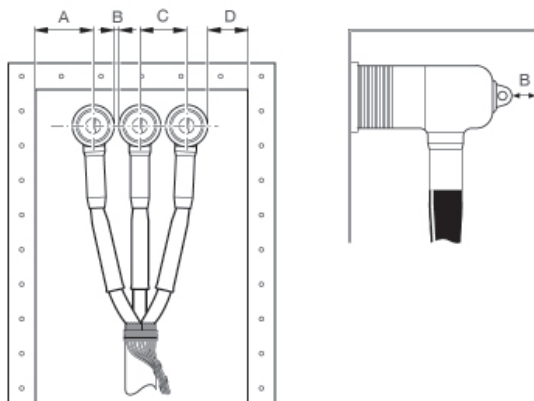
Product selection table

Hiko Code	System voltage		Cross section	Nominal Length
	11kV	22kV	mm ²	mm
NKTTBA12U	✓	-	16-300	400-450
NKTKPA300U	✓	✓	25-300	345 ¹



NKTKAP300U recommended minimum clearances (in air)

System voltage	Insulation level	A	B	C	D
kV	kVpk				
11	75	50	10	90	10
22	125	110	50	130	50



Notes

1. When assembled for right-angled connection: length 195 mm, depth 210 mm

For more information contact your Hiko Power Engineering representative
Hiko Power Engineering reserve the right to amend product details without notice.
DS0104 05-18

