

AIRSHRINK
— A NEW DIMENSION —

CiP
CABLE INSTALLATION PRODUCT



DIMENSIONS

"Z"	630 A Cable Size (mm ²)	Cable Adaptor	
		Range (mm)	ID (mm)
24 kV			
35/50	35 - 50	16 - 20	14.5
70/120	70 - 120	21 - 25	19
150/240	150 - 240	26 - 31	23
300/400	300 - 400	32 - 38	28
36 kV			
35/70	35 - 70	24 - 28	20
95/150	95 - 150	28 - 33	25
185/240	185 - 240	33 - 38	30
300/400	300 - 400	39 - 43	35
500	500	44 - 50	40

- *Type C, 11 / 24 / 36 kV 630A, 35 - 630 mm²*
- *Type C, 36 kV 1250A, 35 - 1000 mm²*
- *Each connector rigorously tested and QC-approved (AC withstand, partial discharge) before dispatch*
- *EPDM construction enhances safety*
- *Cable adaptor made from stress reducing material to optimise electric field balance at cable crossings*
- *Complies with IEC 60502, verified by KEMA Report No. 70951914-TDT09-72776A*
- *Tri-Furcating kit required for all three core installations*
- *T-body design enables cost-effective upgrades with rear connector compatibility*

ORDER INFORMATION

Type	Product Code	Voltage
T-Front	AQT3-24/630K-Z	24 kV
Rear	AHT3-24/630K-Z	24 kV
T-Front	AQT3-36/630K-Z	36 kV
Rear	AHT3-36/630K-Z	36 kV
T-Front	AQT3-36/1250K-Z	36 kV

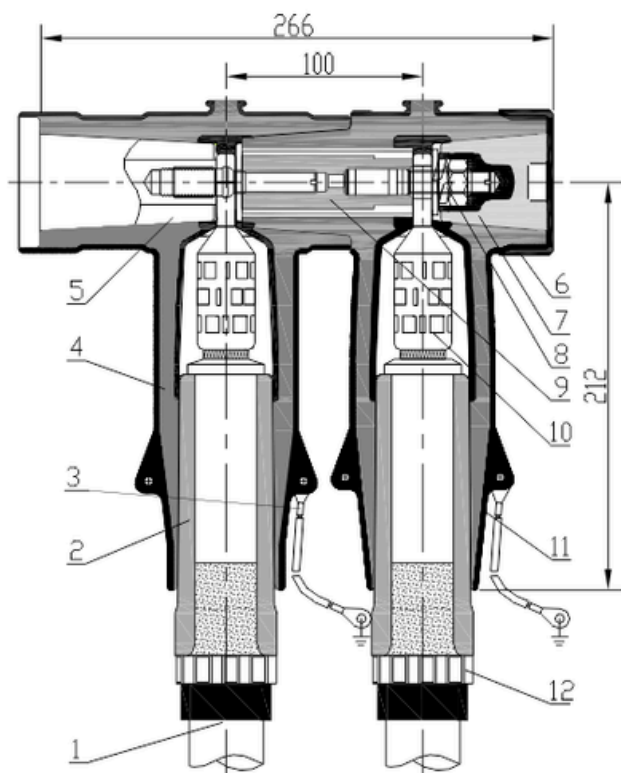
DIMENSIONS

"Z"	1250 A Cable Size (mm²)	Cable Adaptor	
		Range (mm)	ID (mm)
36 kV			
35/70	35 - 70	24 - 28	20
95/150	95 - 150	28 - 33	25
185/300	185 - 300	33 - 38	30
400	400	39 - 43	35
500	500	44 - 50	40
630	630	50 - 55	45
800	800	55 - 61	50
1000	1000	61 - 68	56



SCREENED FRONT AND REAR SEPARABLE CONNECTORS

AQT3 / AHT3



1. Cable
2. Stress reducing cable adaptor
3. Earth wire
4. Front T connector EDPM body
5. Type C bushing
6. Conductive screen cover
7. Insulation plug
8. Bolt
9. Copper link rod
10. Cable lug / connector
11. Rear EDPM connector body
12. Position device

KEY FEATURES

- *Fully insulated*
- *Easy installation, high tolerance*
- *Excellent stress control*
- *Compact design*

KIT CONTENT [FRONT CONNECTOR]

Description	QTY
Front connector body	3
Insulating plug	3
Cable adaptor	3
Screen cover	3
Bolt	3
Earth wire	3
Semi-conductive tape	1
Abrasive paper	1
Lubricant	1
Tube spanner/fixing tool	1
Dielectric tissue	9
Cable stripping ruler	1
Installation sheet	1
Certificate of Conformity	1
Packing list	1
Factory test record	1

KIT CONTENT [REAR CONNECTOR]

Description	QTY
Rear connector body	3
Cable adaptor	3
Linking rod	3
Bolt	3
Earth wire	3
Semi-conductive tape	1
Abrasive paper	1
Lubricant	1
Dielectric tissue	9
Cable stripping ruler	1
Installation sheet	1
Certificate of Conformity	1
Packing list	1
Factory test record	1