

Indoor Terminations CHE-I



heat shrink technique

for single-core polymeric cable
10-30 kV

10 (12) kV Indoor Termination				
Type	Cross Section (mm ²)	Ø min. over Insulation (mm)	Lenght (mm)	Screens
CHE-I 12kV 25-95	25 – 95	12,6	220	-
CHE-I 12kV 95-240	95 – 240	17,3	220	-
CHE-I 12kV 150-400	150 – 400	19,9	220	-

20 (24) kV Indoor Termination				
Type	Cross Section (mm ²)	Ø min. over Insulation (mm)	Lenght (mm)	Screens
CHE-I 24kV 10-35	10 – 35	12,6	220	1
CHE-I 24kV 25-150	25 – 150	17,3	220	1
CHE-I 24kV 70-240	70 – 240	19,9	220	1
CHE-I 24kV 120-300	120 – 300	23,1	220	1

30 (36) kV Indoor Termination				
Type	Cross Section (mm ²)	Ø min. over Insulation (mm)	Lenght (mm)	Screens
CHE-I 36kV 35-70	35 – 70	19,9	400	2
CHE-I 36kV 50-150	50 – 150	23,1	400	2
CHE-I 36kV 150-400	150 – 400	27,3	400	2



Construction

The termination consists of silicone stress-control elements, filling tape, insulating tube and silicone screens.

Application

Heat shrink terminations are suitable for medium voltage single-core polymeric cables with different cable-designs.

By combining the techniques slip-on and heat shrink the mounting is simple and fast.

Tests

The terminations are tested according to CENELEC HD 629.2 and meet the requirements of all essential international regulations.