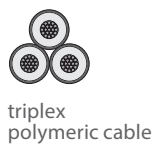
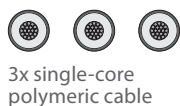


TS-R

Medium Voltage screened separable connectors asymmetrical T-body for polymeric single-core cables 24 kV - Type C interface - 630 A



APPLICATIONS

- Connection of polymeric MV cables to electrical equipment with outer cone insulators unified according to IEC EN 50180 and IEC EN 50181

**ENEL-approved terminations
on page 148**

Versions available on request
for maximum voltage $U_m = 36$ kV
and symmetrical versions

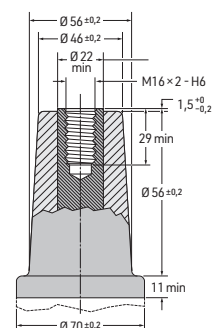
KIT CONTENTS

Kit for 3 single-core terminations, each contains

- Moulded EPDM insulating body with outer semi-conductive screen surface
- Termination lug and contact pin for cables with copper or aluminium conductors
- Sealing mastic
- Self-amalgamating tape
- Insulated earth wire
- Lubricant, accessories and instructions

Type C Interface 630 A

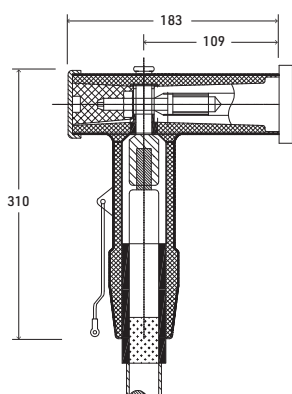
dimensions in mm



Rated voltage U_0/U (kV)	voltage class U_m	ref.	item	conductor cross-section range (mm ²)	cable insulation diameter min-max (mm)
12/20	24 kV	TS630025095	TS630-24/25-95-R	25-95	16.3 - 24.1
		TS630120185	TS630-24/120-185-R	120-185	20.0 - 27.0
		TS630240300	TS630-24/240-300-R	240-300	24.9 - 32.6

TS-R

3 × single-core 630 A • mechanical shear bolt lug



dimensions in mm

NOTES TS Packaging: 3 single-core terminations - minimum and multiple ord.qty 1 pack

Rated voltage
 U_0/U (U_m)
12/20 (24) kV

Cable formation
3 ×

Suitable for:
1-core or triplex
polymeric-insulated cables
(PVC, EPR, PE, XLPE)
with wire or tape screen

Rated current
630 A
Type C Interface
Installation
indoor/outdoor

Compliance
CENELEC HD 629.1 S2
IEC 60502-4

TS-CA

Medium Voltage screened separable connectors for coupling connection

24 kV polymeric single-core cables - 630 A



APPLICATIONS

- Extruded MV cable connection to the back of TS-R series asymmetrical T-separable terminations

KIT CONTENTS

Kit for 3 single-core terminations, each contains

- Moulded EPDM insulating body with outer semi-conductive screen surface
- Termination lug and contact pin for cables with copper or aluminium conductors
- Sealing mastic
- Self-amalgamating tape
- Insulated earth wire
- Lubricant, accessories and instructions

Available on request versions for $U_m = 36$ kV voltage class

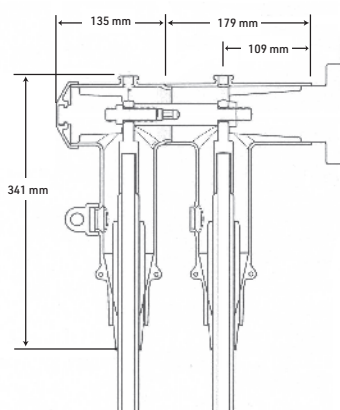


3x single-core polymeric cable



triplex polymeric cable

Rated voltage U_0/U (kV)	voltage class U_m	ref.	item	conductor cross-section range (mm ²)	cable insulation diameter min-max (mm)
TS-CA					
3 × single-core 630 A • coupling					
12/20	24 kV	TC630025	TSCA-630-24/25	25	16.3 – 19.3
		TC630035	TSCA-630-24/35	35	
		TC630050	TSCA-630-24/50	50	
		TC630070	TSCA-630-24/70	70	18.3 – 21.0
		TC630095	TSCA-630-24/95	95	20.0 – 24.1
		TC630120	TSCA-630-24/120	120	
		TC630150	TSCA-630-24/150	150	23.1 – 27.0
		TC630185	TSCA-630-24/185	185	
		TC630240	TSCA-630-24/240	240	24.9 – 28.9
		TC630300	TSCA-630-24/300	300	27.7 – 32.6



dimensions in mm

NOTES TS-CA Packaging: 3 single-core terminations - minimum and multiple ord.qty 1 pack

Rated voltage
 U_0/U (U_m)
12/20 (24) kV

Cable formation

3 ×

Suitable for:
1-core or triplex
polymeric-insulated cables
(PVC, EPR, PE, XLPE)
with wire or tape screen

Installation
indoor/outdoor

Compliance
CENELEC HD 629.1 S2
IEC 60502-4

MEDIUM VOLTAGE