RSTI

Raychem Switchgear Connection System for CENELEC C1 (630 A) and C2 (1250 A) for 12-36 kV

FEATURES

- Angled prefabricated shielded adapter made of silicone rubber, which does not require heat during installation
- Integrated stress control. Separate termination not required
- 3-core kits include materials for core screening. Up to 2000 mm tail length
- Test point for capacitive voltage measurement
- Mechanical lugs included. Compression lugs on request
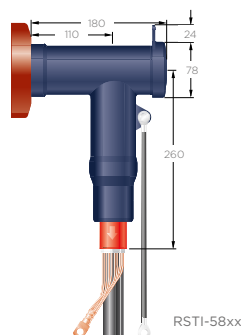- The kits include materials for 3 phases

APPLICATION

- For round polymeric insulated single and 3-core cables
- For connection to insulator bushing type C1 (630 A) and C2 (1250A) in accordance with EN 50181
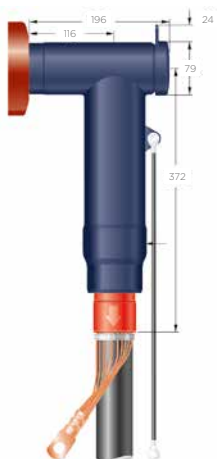- Disconnection of the body is only permitted when power has been turned off

CONFORMS TO

- Tested in accordance to CENELEC HD 629.1 S2

RSTI Single connection single core

RSTI-58xx

RSTI-68xx

Product name	12 kV (mm)²	24 kV (mm)²	36 kV (mm)²	Insul. diam (mm)	Part number
RSTI-5851	35 – 95	35 – 70	–	12.7 – 23.4	CM0009-011
RSTI-5852	95 – 120	–	–	12.7 – 23.4	CM0010-011
RSTI-5853	95 – 240	95 – 185	–	17.0 – 30.1	CM0011-011
RSTI-5854	150 – 240	95 – 240	–	21.2 – 34.6	CM0012-011
RSTI-5855	185 – 300	185 – 300	–	21.2 – 34.6	CM0013-011
RSTI-5856	240 – 400	–	–	21.2 – 34.6	CR5244-011
RSTI-3951	400	–	–	28.9 – 36.4	CR6086-011
RSTI-3952	500	–	–	28.9 – 36.4	CR6085-011
RSTI-3953	630	–	–	34.0 – 45.4	CR6077-011
RSTI-3954	800	–	–	34.0 – 45.4	CR6081-011
RSTI-5951	–	400	–	34.0 – 45.4	CR6082-011
RSTI-5952	–	500	–	34.0 – 45.4	CR6083-011
RSTI-5953	–	630	–	39.1 – 59.0	CR6084-011
RSTI-5954	–	800	–	39.1 – 59.0	CR6080-011
RSTI-6851	–	–	35 – 95	22.4 – 35.5	CR4949-011
RSTI-6852	–	–	95 – 150	22.4 – 35.5	CR4990-011
RSTI-6853	–	–	120 – 240	28.9 – 42.0	CR5011-011
RSTI-6855	–	–	185 – 300	28.9 – 42.0	CR5012-011
RSTI-6951	–	–	400	34.0 – 45.4	CR6079-011
RSTI-6952	–	–	500 – 630	39.1 – 59.0	CR6078-011
RSTI-6953	–	–	800	39.1 – 59.0	CR6087-011

NOTE Mechanical lugs included. Compression lugs are available on request.
Core screen kits for copper tape screens available on request (add suffix 01 to part number).
Pins are required to couple RSTI-CC-58xx and RSTI-CC-68xx to RSTI-x95x, RSTI-SA.