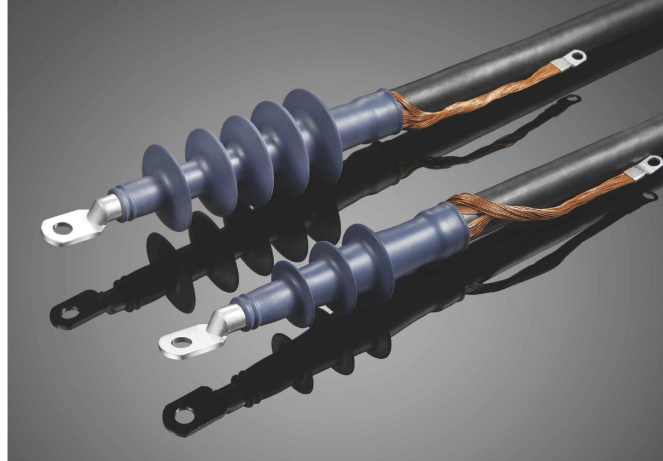


GCSIT/GCSOT

Cold Shrink Termination

Features

- ⊙ *Excellent performance in anti-flouring, ageing resistance, hydrophobicity, hydrophobicity transference and cold resistance.*
- ⊙ *Applying to high-altitude area, cold area, humid area, salt mist area and seriously polluted area.*
- ⊙ *RoHS compliant*



Key technical performances

Standard	IEC 60502				
Voltage classes	6/10(12)kV	8.7/15(17.5)kV	12/20(24)kV	18/30(36)kV	26/35(40.5)kV
Partial discharge test at ambient temperature	10kV, <10pC	15kV, <10pC	20kV, <10pC	30kV, <10pC	45kV, <10pC
AC withstand voltage test	27kV 5min	39kV 5min	54kV 5min	81kV 5min	117kV 5min
Impulse voltage withstand	±75kV each polarity 10 times	±95kV each polarity 10 times	±125kV each polarity 10 times	±170kV each polarity 10 times	±200kV each polarity 10 times

Ordering information

Ordering description	Specify details as follows (for example, GCSIT 24kV/3C 70mm ² CWS, Alu Cable)
	Screen Type: CWS or CTS
	Armor Type: SWA or STA

Selection table

Indoor Termination	Outdoor Termination	Cable Insulation OD(mm)	Cable Conductor Cross-section(mm ²)
6/10(12)kV			
1x1 core			
GCSIT-12-7095-1	GCSOT-12-7095-1	16.5mm-19.7mm	70mm ² -95mm ²
GCSIT-12-1215-1	GCSOT-12-1215-1	19.7mm-23.5mm	120mm ² -150mm ²
GCSIT-12-1830-1	GCSOT-12-1830-1	22.5mm-31.3mm	185mm ² -300mm ²
GCSIT-12-4063-1	GCSOT-12-4063-1	28.9mm-38.0mm	400mm ² -630mm ²
1x3 cores			
GCSIT-12-7095	GCSOT-12-7095	16.5mm-19.7mm	70mm ² -95mm ²
GCSIT-12-1215	GCSOT-12-1215	19.7mm-23.5mm	120mm ² -150mm ²
GCSIT-12-1830	GCSOT-12-1830	22.5mm-31.3mm	185mm ² -300mm ²
GCSIT-12-4063	GCSOT-12-4063	28.9mm-38.0mm	400mm ² -630mm ²
8.7/15(17.5)kV			
1x1 core			
GCSIT-17.5-2550-1	GCSOT-17.5-2550-1	16.5mm-19.7mm	25mm ² -50mm ²
GCSIT-17.5-7012-1	GCSOT-17.5-7012-1	19.7mm-23.5mm	70mm ² -120mm ²
GCSIT-17.5-1530-1	GCSOT-17.5-1530-1	22.5mm-31.3mm	150mm ² -300mm ²
GCSIT-17.5-4050-1	GCSOT-17.5-4050-1	28.9mm-38.0mm	400mm ² -500mm ²
GCSIT-17.5-630-1	GCSOT-17.5-630-1	38.0mm-44.1mm	630mm ²
1x3 cores			
GCSIT-17.5-2550	GCSOT-17.5-2550	16.5mm-19.7mm	25mm ² -50mm ²
GCSIT-17.5-7012	GCSOT-17.5-7012	19.7mm-23.5mm	70mm ² -120mm ²
GCSIT-17.5-1530	GCSOT-17.5-1530	22.5mm-31.3mm	150mm ² -300mm ²
GCSIT-17.5-4050	GCSOT-17.5-4050	28.9mm-38.0mm	400mm ² -500mm ²
GCSIT-17.5-630	GCSOT-17.5-630	38.0mm-44.1mm	630mm ²
12/20(24)kV			
1x1 core			
GCSIT-24-3550-1	GCSOT-24-3550-1	19.7mm-23.5mm	35mm ² -50mm ²
GCSIT-24-7015-1	GCSOT-24-7015-1	22.5mm-31.3mm	70mm ² -150mm ²
GCSIT-24-1840-1	GCSOT-24-1840-1	28.9mm-38.0mm	185mm ² -400mm ²
GCSIT-24-5063-1	GCSOT-24-5063-1	38.0mm-44.1mm	500mm ² -630mm ²
1x3 cores			
GCSIT-24-3550	GCSOT-24-3550	19.7mm-23.5mm	35mm ² -50mm ²
GCSIT-24-7015	GCSOT-24-7015	22.5mm-31.3mm	70mm ² -150mm ²
GCSIT-24-1840	GCSOT-24-1840	28.9mm-38.0mm	185mm ² -400mm ²
GCSIT-24-5063	GCSOT-24-5063	38.0mm-44.1mm	500mm ² -630mm ²
18/30(36)kV			
1x1 core			
GCSIT-36-5015-1	GCSOT-36-5015-1	25.9mm-33.9mm	50mm ² -150mm ²
GCSIT-36-1830-1	GCSOT-36-1830-1	33.7mm-41.3mm	185mm ² -300mm ²
GCSIT-36-4050-1	GCSOT-36-4050-1	41.3mm-47.0mm	400mm ² -500mm ²
GCSIT-36-630-1	GCSOT-36-630-1	47.0mm-53.5mm	630mm ²
1x3 cores			
GCSIT-36-5015	GCSOT-36-5015	25.9mm-33.9mm	50mm ² -150mm ²
GCSIT-36-1830	GCSOT-36-1830	33.7mm-41.3mm	185mm ² -300mm ²
GCSIT-36-4050	GCSOT-36-4050	41.3mm-47.0mm	400mm ² -500mm ²
GCSIT-36-630	GCSOT-36-630	47.0mm-53.5mm	630mm ²
26/35(40.5)kV			
1x1 core			
GCSIT-40.5-5015-1	GCSOT-40.5-5015-1	33.7mm-41.6mm	50mm ² -150mm ²
GCSIT-40.5-1830-1	GCSOT-40.5-1830-1	41.3mm-47.0mm	185mm ² -300mm ²
GCSIT-40.5-4063-1	GCSOT-40.5-4063-1	47.0mm-53.5mm	400mm ² -630mm ²
1x3 cores			
GCSIT-40.5-5015	GCSOT-40.5-5015	33.7mm-41.6mm	50mm ² -150mm ²
GCSIT-40.5-1830	GCSOT-40.5-1830	41.3mm-47.0mm	185mm ² -300mm ²
GCSIT-40.5-4063	GCSOT-40.5-4063	47.0mm-53.5mm	400mm ² -630mm ²

*NOTE:

1. Cable insulation outer diameter is one of the prerequisite for Cable accessories selection.
2. Above product selection is according to the IEC standard cable.