

Cable Accessories

C 102 Stress Control Heat Shrinkable Tubing



Voltage Class 6~15kV Ideal for external insulation and protection of power cable termination and joint

Electrical stress control heat shrinkable tubing made of radiation cross-linked polyolefin for application in power cable termination and Joint

Applications

- For electrical stress control of power cable termination and joint

Features/Benefits

- Specially designed to control high electrical stress

Color

Black

Temperature Range

Operating Temperature : -55 ~ 105℃

Shrink Temperature : 120 ~ 130℃

Product Code Cross References

DSG Canusa : CSCR

Sumitomo : SCR-100

Technical Details

Test Item	Test Method	Typical Value
Tensile strength	ASTM D2671	≥ 11Mpa
Break out elongation	ASTM D2671	≥ 300%
Low temperature flexibility	-40℃/4hrs	No cracking
Volume resistance	IEC93	≥ 10 ¹⁰ Ω.cm
Dielectric constant	IEC 60250	≥ 15

Product Selection

Product Code	Thickness After Free Recovery (mm)	Standard Length (m/pc)	Standard Length (m/roll)
C102-16/8	1.8	1.22	15
C102-20/10	1.8	1.22	15
C102-26/12	2.4	1.22	15
C102-30/15	2.7	1.22	15
C102-45/20	3.0	1.22	15
C102-50/25	3.3	1.22	15
C102-65/30	3.3	1.22	15
C102-95/45	3.6	1.22	15

Ordering

When ordering this product, Please specify 1) Product code 2) Quantity required in rolls