

WRKG

Overhead Line Cover



Description

The overhead line cover is a cold-applied wraparound cover that provides insulation protection for overhead bare conductors and busbar. It can help prevent electrical outages caused by incidental contact from tree branches or wildlife.

Feature

- Made of cross linked polyolefin .
- Simple and fast wraparound installation.
- Built-in creepage fitting with longer creepage distance and better performance.
- High resistance to aging and erosion.
- Superior UV and abrasion resistance.
- New product sealed with adhesive is available for 25kV.
- Voltage class: 15 kV, 25 kV.

Selection Table

Product No.	Spec.	Conductor Cross Section/mm ²	Max Conductor Diameter/mm	Thickness/mm (D)	Length/mm (L)
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Voltage class: Up to 20kV

WRKG-1	Φ14	up to 70	14	1.8±0.2	53±2
WRKG-2	Φ18	95/120/150	18	2.2±0.2	68±2
WRKG-3	Φ23	185/240	24	2.3±0.2	74±3
WRKG-4	Φ31	300	28	2.3±0.2	85±3
WRKG-5	Φ38	400-800	38	2.4±0.2	115±3

Voltage class: 25kV **and Above** (Sealed with adhesive)

WRKG-2*	Φ18	up to 150	18	2.2±0.2	68±2
WRKG-3*	Φ23	185-240	24	2.3±0.2	74±3
WRKG-4*	Φ31	300	28	2.3±0.2	85±3
WRKG-5*	Φ38	400-800	38	2.4±0.2	115±3

Technical Data

Property	Test Method	Standard Value
Tensile Strength	ASTM-D-638	≥8MPa
Elongation at Break	ASTM-D-638	≥300%
Volume Resistivity	IEC 60093	≥1x10 ¹⁴ Ω · cm
Dielectric Strength	IEC 60243	≥25kV/mm