

16/2C SOOW CAROLPRENE BLK

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PRODUCT CONSTRUCTION:

Conductors: fully annealed stranded bare copper

Insulation: Premium-grade, color-coded 90°C EPDM

Jacket: Carolprene®, black • Temperature range: -40°C to +90°C

Jacket Marking: Print type: Inkjet • PRYSMIAN CAROL® (SIZE) TYPE SOOW 90°C P-7K-123033 MSHA 600 VOLT ROHS ORIGIN USA

Applications: Portable tools and equipment • Temporary and portable power • Motors and associated machinery

Features: Excellent resistance to oil and moisture • Good tensile strength, elongation and aging characteristics • High flexibility • Excellent abrasion resistance • Ozone-, sunlight (UV)- and weather-resistant • Water-resistant*

Industry Approvals: MSHA Approved • RoHS Compliant

Packaging: 250' (76.2 m), 500' (152.4 m), 1000' (304.8 m) • Other put-ups available on special order

* Suitable for immersion in water if properly sealed and terminated.

STANDARDS AND APPROVALS



APPLICATION PROPERTIES

Flame retardant	Yes	Resistant to UV	Yes
Halogen free	No	Outdoor installation	Yes
Low smoke	No	Underground installation	No
Oil resistant	Yes		

ELECTRICAL PROPERTIES

No. Of. Cond	2
AWG / Kcmil	16
Conductor strand count	26/30
Nominal thickness insulation [inch]	0.03
Nominal thickness insulation [mm]	0.76
Nominal outer diameter [inch]	0.38
Nominal outer diameter [mm]	9.65
Current carrying capacity [A]	13
Cable weight [lbs/ft]	77