



Product: [19106](#)

Portable Cordage, 3 C #12 Str BC, EPDM Ins, Rubber Jkt, UL Type S

Request Sample

Product Description

Portable Cordage, 3 Conductor 12AWG (65x30) Bare Copper, EPDM Insulation, Rubber Outer Jacket, UL Type S

Technical Specifications

Product Overview

| | |
|------------------------|--|
| Suitable Applications: | Portable cordage for supplying power to appliances and tools |
|------------------------|--|

Construction Details

Conductor

| Element | No. of Elements | Size | Stranding | Material | Notes |
|--------------|-----------------|--------|-----------|------------------|---------------------|
| Conductor(s) | 3 | 12 AWG | 65x30 | BC - Bare Copper | 3.31mm ² |

Insulation

| Element | Material | Nom. Thickness | Color Code |
|--------------|---|-------------------|---------------------|
| Conductor(s) | EPDM - Ethylene Propylene Diene Monomer | 0.052 in (1.3 mm) | Black, White, Green |

Outer Jacket

| Separator | Material | Nom. Thickness | Nom. Diameter |
|------------|--------------------------------|-------------------|--------------------|
| Paper Tape | SBR - Styrene Butadiene Rubber | 0.099 in (2.5 mm) | 0.640 in (16.3 mm) |

| | |
|-----------------------------------|--------------------|
| Overall Cable Diameter (Nominal): | 0.640 in (16.3 mm) |
|-----------------------------------|--------------------|

Electrical Characteristics

Electricals

| Element | Max. Current |
|--------------|---|
| Conductor(s) | 25 Amps per conductor @ 25°C; 18 Amps per conductor @ 25 °C over 50 ft. |

Voltage

| UL Voltage Rating |
|-------------------|
| 600 V (Type S) |

Mechanical Characteristics

Temperature

| UL Temperature |
|----------------|
| 60°C |

Bend Radius

| Stationary Min. | Installation Min. |
|-----------------|-------------------|
| 6.4 in (160 mm) | 6.4 in (160 mm) |

| | |
|--------------------|----------------------------|
| Bulk Cable Weight: | 227 lbs/1000ft (338 kg/km) |
|--------------------|----------------------------|

Standards and Compliance

| | |
|----------------------|---|
| NEC / UL Compliance: | S |
|----------------------|---|

| | |
|--------------------------------|--|
| AWM Compliance: | S |
| European Directive Compliance: | EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE) |

History

| | |
|----------------------|--|
| Update and Revision: | Revision Number: 0.374 Revision Date: 05-05-2023 |
|----------------------|--|

Part Numbers

Variants

| Item # | Color | Putup Type | Length | UPC | Footnote |
|--------------|-------|------------|--------|--------------|----------|
| 19106 010250 | Black | Reel | 250 ft | 612825126485 | C F |

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