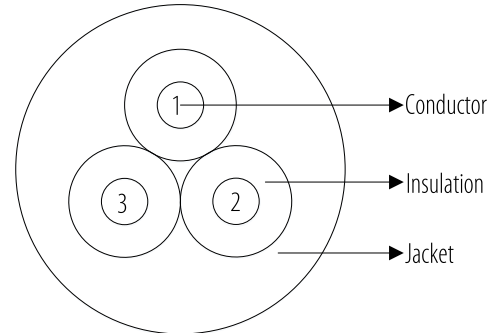


10/3C Type SJTOW Black



PRODUCT DATA SHEET

SJTOW cable, rated at 300 volts, has excellent oil resistant and weather resistant characteristics. Generally used in flexible power cords, it is designed for equipment used where industrial and wet environments are present.



Design Number 10254
Part Number 32129995
Customer Number N/A

Color Code: 1. Black 2. White 3. Green

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 10AWG(105/0.248mm)
Insulation: Polyvinyl chloride (PVC)
Insulation Avg. Thickness: 0.045"(Nom.)
Insulation Diameter: 0.213"(Nom.)
Jacket Material: Polyvinyl chloride (PVC)
Jacket Avg. Thickness: 0.060"(Nom.)
Overall Diameter: 0.575"(Nom.)
Jacket Color: Black

Print Legend:

ASCENT E486041 (UL) SJTOW VW-1 105°C 300V 3/C 5.261 mm² (AWG 10) OIL RESISTANT ---CSA LL268042 SJTOW FT2 105°C 300V 3/C 10 AWG (5.261 mm²)

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 105°C
Operating Voltage: 300V
Conductor Resistance @ 25°C: 3.58 Ω/km Max
Flame Test : UL VW-1 and CSA FT2

SAFETY CHARACTERISTICS

RoHS Compliance: European Directive 2015/863/EU
Approvals: UL, the basic standard is UL 62 "Flexible Cords and Cables"
CSA approved to meet CSA standard C22.2, flexible cords

Application: Portable power tools, light duty motors, lighting, and temporary electric power

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| Revision History | | |
|------------------|------------|---|
| 00 | 2020/03/17 | Initial release |
| 01 | 2020/03/17 | Update c(UL) to CSA LL268042 in print legend |
| 02 | 2021/12/24 | Conductor wire size and insulation OD updated |
| Created L. Jian | | Approved A. Huang |

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