

12/2C Type SJE00W Black



PRODUCT DATA SHEET

SJE00W products are flexible, heavy duty cores that are resistant to various environmental elements, which are designed in accordance with UL 62 standards.

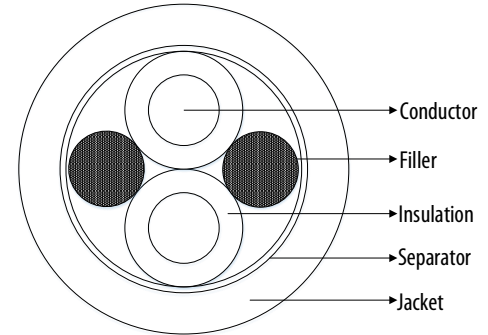
Design Number 10912
Part Number 32186378
Customer Number N/A

CONSTRUCTION

Conductor: Stranded bare copper
Conductor Size: 12AWG(65/30)
Insulation: Thermoplastic elastomer (TPE)
Insulation Avg. Thickness: 0.030"(Nom.)
Insulation Diameter: 0.154"±0.012"
Filler: PP Rope
Separator: Non woven fabric
Jacket Material: Thermoplastic elastomer (TPE)
Jacket Avg. Thickness: 0.051"(Nom.)
Overall Diameter: 0.417"Nom., 0.441" Max., 0.405" Min.
Jacket Color: Black

Print Legend:

ASCENT E486041 (UL) SJE00W VW-1 105°C 300V 2/C 12AWG OIL RESISTANT
--CSA LL268042 SJE00W FT2 105°C 300V 2/C 12AWG XXXXXM



Color Code: Black, White

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -40°C to +105°C
Operating Voltage: 300V
Conductor Resistance @ 20°C: 5.58 Ω/km Max
Flame Test: UL VW-1 and CSA FT2

SAFETY CHARACTERISTICS

Approvals: UL, the basic standard is UL 62 "Flexible Cords and Cables"
CSA approved to meet CSA standard C22.2, flexible cords
RoHS Compliant

Application: Often used for portable power, industrial machinery, heavy duty motors and industrial applications, and conveyor system

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Revision History		
00	2023/11/24	Initial release
01	2024/03/15	Insulated O.D tolerance is added
Created L. Jian	Approved A. Huang	

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