

14/3C Type ST00W

ST00W Flexible Cords are permitted for use as specified by Article 400 and related articles of the 2011 National Electrical Code. Type ST00W Cords are suitable for use in dry locations or wet locations or other applicable locations- may be completely immersed in water - when exposed to oil or coolant at temperatures not to exceed 60°C. It is ideal for flex applications in harsh environments where the highest degree for oil resistance and extended service life is needed.

Design Number 10996
Part Number See Table 1
Customer Number N/A

CONSTRUCTION

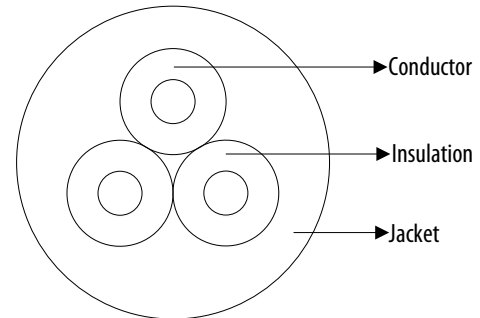
Conductor: Stranded bare copper
Conductor Size: 14AWG, 41 strands
Insulation: Polyvinyl chloride (PVC)
Insulation Avg. Thickness: 0.045" (Nom.)
Insulation Diameter: 0.165" (Nom.)
Jacket Material: Polyvinyl chloride (PVC)
Jacket Avg. Thickness: 0.080" (Nom.)
Overall Diameter: 0.528" Nom., 0.520" Min., 0.567" Max.
Jacket Color: Black or Yellow (PANTONE 7406C)

Print Legend:

ASCENT E486041 (UL) ST00W VW-1 105°C 600V 3/C AWG 14 OIL RESISTANT
--CSA 268042 ST00W FT2 105°C 600V 3/C 14 AWG xxxxxFT

Table 1

Part Number	Color
6000001601	Black
6000002586	Yellow



Color Code: 1. Black 2. White 4. Green

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -40°C to +105°C
Operating Voltage: 600V
Conductor Resistance @ 20°C: 8.88 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: Industrial equipment, heavy-duty tools, large appliances, motors and temporary electrical power for construction sites

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Revision History		
00	2024/08/05	Initial release
01	2024/11/08	Yellow color is added
Created L. Jian	Approved T.Plochocki	

Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151, USA
Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf, Germany
Luton | Unit 11, Humphrys Road, Woodside Industrial Estate, Dunstable, LU5 4TP, UK
Suzhou | B2-2 Weiting Industrial - Workshop A, No. 9 Weixin Road, Suzhou Industrial Park, China