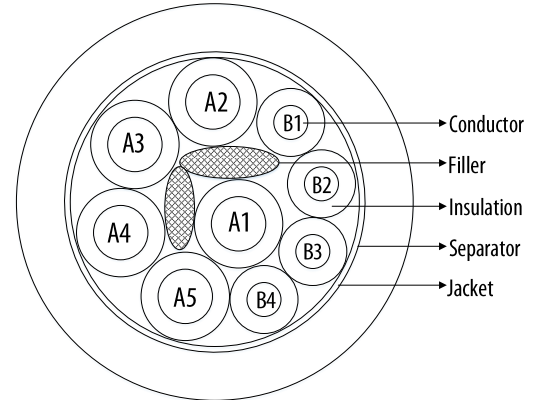


18/5C+22/4C, PVC/PVC Cable



PRODUCT DATA SHEET

External interconnection of electronic equipment, rated for continuous use up to 105C. The design is based on UL 758, UL 1581& AWM UL 2661 , AWM UL 20811.



Design Number 10149
Part Number 32112627
Customer Number N/A

Color Code: A1. Black A2. Green A3. White A4. Black/white
A5. White/black B1. Violet B2. Gray B3. Violet/white B4.Gray/white

CONSTRUCTION

Conductor A: 18AWG(41/34), Stranded bare copper
Insulation: 0.015" nominal wall of Polyvinyl Chloride
Insulation Diameter: 0.078"(Nom.)
Conductor B: 22AWG(26/36), Stranded bare copper
Insulation: 0.015" nominal wall of Polyvinyl Chloride
Insulation Diameter: 0.060"(Nom.)
Filler: Fibrillated Polypropylene
Separator: Tissue Paper
Jacket Material: Flexible Polyvinyl Chloride
Jacket Avg. Thickness: 0.035"(Nom.)
Overall Diameter: 0.326"(Nom.)
Jacket Color: White

Print Legend:

E477982-UH AWM 20811 105°C 600V OR 2661 105°C 300V VW-1 ---
c AWM I/II A 105°C 600V FT1

PHYSICAL&ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -40°C to +105°C
Operating Voltage: 600V
Conductor Resistance @20°C: Nom. 6.5Ω/1000ft (18AWG)
Nom. 16Ω/1000ft (22AWG)
Flame Test: UL VW-1

SAFETY CHARACTERISTICS

Approvals: UL 758, UL 1581 and AWM UL 20811, AWM UL 2661
RoHS EU Directive 2011/65/EU (1&2)
REACH Regulation 169 compliant
California Prop 65 compliant

Application: Ascent cables are made with flexible polymers insulating jackets that are oil, moisture, and UV resistant.

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Revision History		
00	2019/09/26	Initial release
Created L. Jian	Approved A. Huang	

Bristol | Unit 61, Gazelle Rd., Weston Industrial Estate, Weston-super-Mare, North Somerset BS24 9ES UK
Frankfurt | Rudolf-Braas-Strasse 2, D-61381 Friedrichsdorf
Milwaukee | 5001 South Towne Dr. New Berlin, WI 53151 USA
Suzhou | B2-2 Weiting Town Industrial - Workshop A, No. 9 Weixin Rd., Suzhou Industrial Park, Jiangsu, China 215122

