

UL 20811/2661 Composite 18/3C+ 22/2C PVC/PVC Cable

PRODUCT DATA SHEET

Internal wiring of appliances or electronic equipment.

External interconnection of electronic equipment.

Design Number 10581
Part Number See Table 1
Customer Number N/A

CONSTRUCTION

Element A Three 18AWG Wires

Conductor: 18AWG, 41/34 Stranded bare copper

Insulation: Polyvinyl Chloride

Insulation Thickness: 0.015" (Nom.)

Insulation Diameter: 0.077" (Nom.)

Element B Two 22AWG Wires

Conductor: 22AWG, 26/36 Stranded bare copper

Insulation: Polyvinyl Chloride

Insulation Thickness: 0.015" (Nom.)

Insulation Diameter: 0.063" (Nom.)

Cable Assembly Bunch Cable 5 Conductors

Separator: Non-woven polyester

Jacket Material: Flexible Polyvinyl Chloride (Oil, Moisture, UV, VW-1)

Jacket Thickness: 0.035" (Nom.)

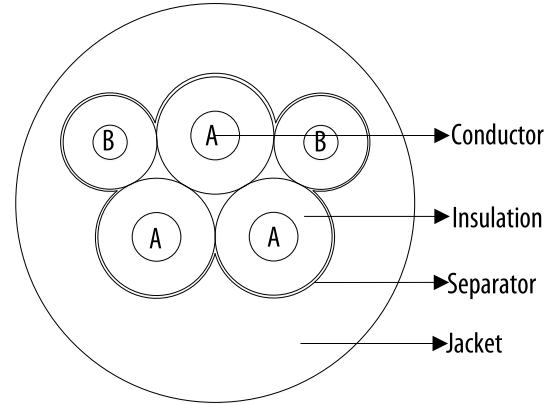
Overall Diameter: 0.265" (Nom.)

Jacket Color: Variety of colors available

Print Legend

E477982 UH AWM 20811 105C 600V OR 2661 105C 300V VW-1

--- c AWM I/II A 105C 600V FT-1



Color Code A: Black, White, Green

Color Code B: Violet, Pink

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 105°C

Operating Voltage: 600V

SAFETY CHARACTERISTICS

Flame Test: UL VW-1 & Canadian c UL FT-1

Approvals: UL AWM Style 20811 & 2661

RoHS EU Directive 2011/65/EU(1&2&3)

REACH Regulation 210

California Prop 65

Table 1	
Part Number	Jacket Color
32150422	Black
32150424	White

Application: Internal wiring or external interconnection of electronic equipment

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Revision History		
00	2022/02/07	Initial Release
Created L. Jian		Approved A. Huang

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