

Description: Six Conductor Composite Cable,
 Overall Tape Shield,
 Polyurethane Jacket

Create Date: 11/06/2024

JM Part No: JM58792

Reference: S181P184CSPE/PU-ACI

Components

Nom OD

- Component A:** Four 18 AWG, Poly Insulated Conductors
 Conductor: 18 AWG, 7/0.0152 bare copper
 Insulation: .010" nominal wall of Polyethylene (see color code)
- Component B:** One 18 AWG Pair
 Conductor: 18 AWG, 7/0.0152 bare copper
 Insulation: .010" nominal wall of Polyethylene (see color code)
 Pair Twist: 2 conductors cabled together

.066"

.066"

.132"

Overall Cable Construction

- Cabling: Four A and One B cabled together with FRPP fillers
 Drain Wire: 22 AWG, 7/30 tinned copper
 Tape Shield: Aluminum/Mylar tape, Foil In
 Jacket: .050" nominal wall of pressured Black Polyurethane

.309"

Print White Inkjet
 ACIWIRES.COM

Color Code

- Component A**
 1. Red 2. Brown 3. Black 4. White
- Component B**
 1. Green - Yellow

Requirements

- Temperature: 80°C
 Voltage: 300 V
 Cable Weight: 66 lbs/Mft
 Copper Weight: 32 lbs/Mft

Approvals:
 Materials are RoHS 3 Compliant
 (2011/65/EU & EU 2015/863)

Written By:	ka/ba	11/06/2024	Rev. 0	Initial Issue
Revised By:				
Revised By:				
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