

Description: Eight Conductor Composite Cable,
Overall PVC Jacket

Create Date: 02/18/2025

JM Part No: JM58818

Reference: 1828C

Components**Nom OD**

Component A: Six 22 AWG, PVC Insulated Conductors

Conductor: 22 AWG, 7/30 tinned copper

Insulation: .010" nominal wall of PVC (see color code)

.050"

Component B: Two 18 AWG, PVC Insulated Conductors

Conductor: 18 AWG, 16/30 tinned copper

Insulation: .018" nominal wall of PVC (see color code)

.081"

Overall Cable Construction

Cabling: Six A and Two B cabled together with FRPP fillers

Binder: Clear Mylar tape

Jacket: .028" nominal wall of Gray PVC

.259"

Print

Black Inkjet

E138031 6/C 22 AWG + 2/C 18 AWG 75C (UL) CM OR C(UL) CMG FT4 --- CE ROHS

Color Code**Component A**

1. Green 2. White 3. Brown 4. Blue 5. Orange 6. Yellow

Component B

1. Black 2. Red

Requirements

Temperature: -20°C to +75°C

Voltage: 300V

Cable Weight: 49 lbs/Mft

Copper Weight: 23 lbs/Mft

Approvals:

UL CM

cUL CMG FT4

CE-LVD Compliant (2014/35/EU) and RoHS 3

Compliant (2011/65/EU & EU 2015/863)

Written By:	ka/scs	02/18/2025	Rev. 0	Initial Issue
Revised By:	ka	03/10/2025	Rev. 1	Added P/N
Revised By:				
Revised By:				