

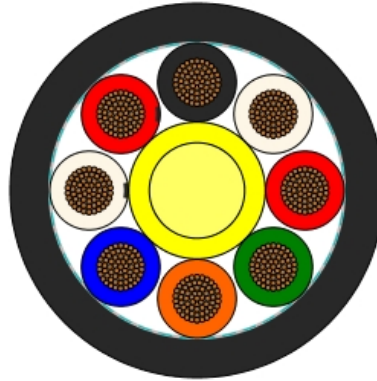
**Description:** Eight Conductor Cable, Overall Polyurethane Jacket

**Create Date:** 09/10/2024

**JM Part No:** TBD

**Reference:**

**Cable Diagram**



**Components**

Nom OD

**Component A:** Eight 16 AWG, TPES Insulated Conductors

Conductor: 16 AWG, 65/34 bare copper

Insulation: .020" nominal wall of TPES (see color code)

.103"

TPES - Thermoplastic Polyester Elastomer

**Component B:** 1/8" Solid Braid Nylon Rope, O/A .027 TPES Jkt

.179"

**Overall Cable Construction**

Cabling: Eight Component A cabled Around Component B

Binder: Fleece tape

Jacket: .050" nominal wall of pressured Black Polyurethane

.490"

**Print** White Inkjet Every 24"

18/8C 300V 80C RU AWM 22063 E66440 MMDD-XXX-YYYY (Date Code)

[Sequential Footage Marking]

**Color Code**

**Component A**

1. Black 2. White 3. Red 4. Green 5. Orange 6. Blue 7. White/Black 8. Red/Black

**Requirements**

Temperature: 80°C

Voltage: 300 V

Cable Weight: 144 lbs/Mft

Copper Weight: 67 lbs/Mft

Approvals:

AWM 22063

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

Written By:	ka/ba	09/10/2024	Rev. 0	Initial Issue
Revised By:				
Revised By:				
Revised By:				