

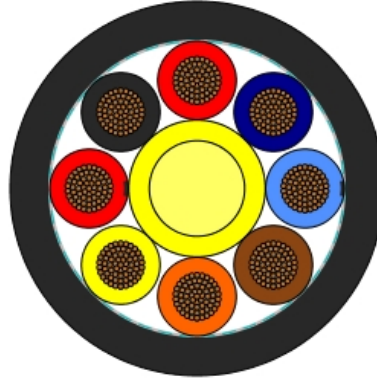
Description: Eight Conductor Cable, Overall Polyurethane Jacket

Create Date: 09/10/2024

JM Part No: TBD

Reference:

Cable Diagram



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10/24/2024

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"

16/8C 300V 80C RU AWM 22063 E66440 MMDD-XXX-YYYY (Date Code)

[Sequential Footage Marking]

Color Code

Component A

1. Red
2. Dark Blue
3. Lt. Blue/Black
4. Brown
5. Orange
6. Yellow
7. Red/Black
8. Black

Requirements

Temperature: -40°C to +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:	scs	09/27/2024	Rev. 1	Updated Print Legend, Added Low Temp
Revised By:	ka/ba	10/24/2024	Rev. 2	Revised color code
Revised By:				