

Description: Six Conductor Composite Cable,
Overall PVC Jacket

Create Date: 03/03/2021

JM Part No: JM58510

Reference: 29134B1 / 32146864

Components

Nom OD

Component A: Two 16 AWG, PVC Insulated Conductors

Conductor: 16 AWG, 19/.0117 bare copper

Insulation: .023" nominal wall of PVC (see color code)

.102"

Component B: Four 20 AWG, PVC Insulated Conductors

Conductor: 20 AWG (0.519 mm²), 10/30 bare copper

Insulation: .023" nominal wall of PVC (see color code)

.083"

Overall Cable Construction

Cabling: Two A and Four B cabled together with Jute filler

Separator: Tissue tape

Jacket: .050" nominal wall of pressured Black PVC

.378"

Print Blue Inkjet Every 12"

16 GA/2 COND + 20 GA/4 COND

Color Code

Component A

1. White 2. Green

Component B

1. Blue 2. Red 3. Yellow 4. Black

Requirements

Temperature: 75°C

Voltage: 60 V

Cable Weight: 80 lbs/Mft

Copper Weight: 28 lbs/Mft

Approvals:

-40°C Cold Bend

-25°C Cold Impact

3" Mandrel size for cold bend test (4 hours)

Materials are RoHS 3 Compliant

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

Written By:	KA/BA	03/03/2021	Rev. 0	Initial Issue
Revised By:	KA/BA	03/11/2021	Rev. 1	Revised print legend
Revised By:	SS	03/25/2021	Rev. 2	Added JM number, Revised Reference Number