

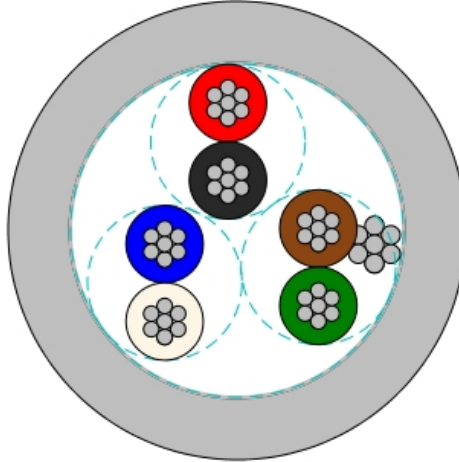
Description: Three Pair 22 AWG,
Overall Tape Shield,
PVC Jacket

Create Date: 03/17/2021

JM Part No: JM58540

Reference: X90316-TPC / 005635
Rev-01

Cable Diagram



Components Three 22 AWG Twisted Pairs

Nom OD

Conductor: 22 AWG, 7/30 tinned copper

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

.050"

Pair Twist: 2 conductors cabled together

Overall Cable Construction

Cabling: 3 pairs cabled together with FRPP fillers

Drain Wire: 22 AWG, 7/30 tinned copper

Tape Shield: Aluminum/Mylar tape, Foil In - 100% Coverage with 25% Overlap

Jacket: .032" nominal wall of Dark Gray PVC

.238", .250" Maximum

Print

Unprinted

Color Code

1. Red - Black 2. Brown - Green 3. Blue - White

Requirements

Temperature: 105°C

Voltage: 300 V

Cable Weight: 35 lbs/Mft

Copper Weight: 15 lbs/Mft

Approvals:

AWM 2517

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

Revised By:	ka/ba	04/15/2021	Rev. 1	Revised drawing
Revised By:	ka/ba	05/19/2021	Rev. 2	Revised insulation thickness, tape shield to foil in, and jacket color
Revised By:	ss	05/24/2021	Rev. 3	Added JM and Reference Numbers
Revised By:	ss	05/25/2021	Rev. 4	Rev. Reference Number, Add Cov and O/L to tape info, removed legend