

Description: Eighteen Conductor Composite Cable
 Overall Foil Shield, and
 PU Jacket

Date: 12/29/2014

JM Part Number: JM57367
Reference: 0018CBOFS-OJM

Components

Component A: Six 20 AWG Twisted Pairs

Conductor: 20 AWG, 10/30 bare copper
 Insulation: .023" nominal wall of PVC (see color code) .083"
 Pair Twist: Two Conductors twisted together

Component B: Two 20 AWG Insulated Conductors

Conductor: 20 AWG, 10/30 bare copper
 Insulation: .023" nominal wall of PVC (see color code) .083"

Component C: Four 16 AWG Insulated Conductors

Conductor: 16 AWG, 26/30 bare copper
 Insulation: .023" nominal wall of PVC (see color code) .104"

Overall Cable Construction

Cabling: Core: Four C Components
 Layer 1: Six A Components and Two B components cabled around core
 with FR PP Fillers

Drain Wire: 20 AWG, 10/30 tinned copper

Foil Shield: Aluminum-Mylar tape, Aluminum side IN

Jacket: .070" nominal wall of Black PU .665"

Print

Unprinted

Color Code

Component A:	Pair 1: White and Black	Pair 4: Red/Black and Black/Red		
	Pair 2: Red and Black	Pair 5: Green and Green/Black		
	Pair 3: White/Black and Black/White	Pair 6: Blue and Blue/Black		
Component B:	1. Yellow	2. Yellow/Black		
Component C:	1. Red	2. Red	3. Black	4. Black

Requirements

Temperature: -40C to 90C
 Voltage: 600V

Materials are RoHS Compliant (2011/65/EU)

Written By:	rjb	12/29/2014	Rev. 0	Initial Issue
Revised By:	scs	1/2/2015	Rev. 1	Added JM & Reference Number, Added RoHS Compliance
Revised By:				
Revised By:				
Revised By:				