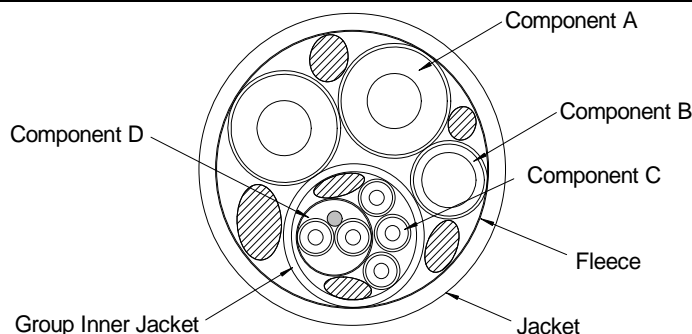


Description: PWR WALL EXT SSTR (AWM)
 Eight Conductor Composite Cable
 With Overall Fleece,
 and Black PVC Jacket

Date: 05/02/16
JM Part Number: JM57643ALT3
Reference: 1086807-00-B (AWM)


Components

Component A:	Three 4mm ² Insulated Conductors		
Conductor:	4mm ² , 56/.3mm bare copper		
Insulation:	.050" nominal wall of PVC (see color code)		
Jacket:	.006" nominal wall Nylon	.216"	5.50mm
Component B:	One 4mm ² Insulated Ground Wire		
Conductor:	4mm ² , 56/.3mm bare copper		
Insulation:	.016" nominal wall of PVC (see color code)		
Jacket:	.006" nominal wall Nylon	.148"	3.76mm
Component C:	Three 22 AWG Insulated Conductors		
Conductor:	22 AWG, 7/30 bare copper		
Insulation:	.016" nominal wall of PVC (see color code)		
Jacket:	.005" nominal wall Nylon	.072"	1.83mm
Component D:	One 22 AWG Twisted Pair		
Conductor:	22 AWG, 7/30 bare copper		
Insulation:	.016" nominal wall of PVC (see color code)		
	.005" nominal wall Nylon	.072"	1.83mm
Drain Wire:	22 AWG, 7/30 tinned copper		
Shield:	Foil Free Aluminum-Mylar tape, Aluminum side In	.148"	3.7mm

Cable Construction

Group Cabling:	Cable Components B and C together with FR PP Fillers as needed for roundness		
Group Inner Jacket:	.015" Wall Black PVC Jacket	.272"	6.9mm
Overall Cabling:	Components A and B+C Group Planetary Cabled together with FR PP Fillers as needed for roundness		
Binder:	Fleece tape		
Jacket:	.032" nominal wall of Black PVC	.590"(.600" Max)	15mm (15.2mm Max)

Print (White Ink)

E66440 3/C 12AWG(4MM2)+3/C 22AWG(.34MM2)+1/PR 22AWG(.34MM2)
 ⚡ AWM 2587 90C 600V VW-1 OR ⚡ AWM I/II A/B 90C 600V FT4
 -- SUN RES OIL RES CE ROHS (Lot Number) (Seq Footage)

Color Code

Component A:	1.Black 2.Red	Component C:	1.Orange 2.Brown 3.White
Component B:	Green/Yellow	Component D:	1.Yellow 2.Blue

Requirements

Temperature:	-40°C to 90°C (static) 90°C WET/DRY	Approvals:	AWM 2587 ⚡ AWM FT4 Oil Resistant I/II; Sunlight Resistant CE-LVD and RoHS Compliant (2011/65/EU)
Voltage:	600V		

Written By:	jrt	05/02/16	Rev. 0	Initial Issue
Revised By:				
Revised By:				
Revised By:				