

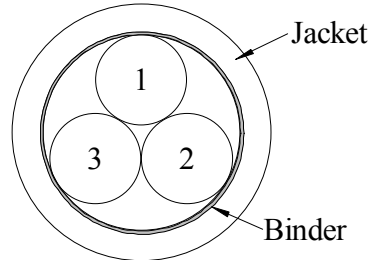
Description: Three 12 AWG Conductors
 PVC Jacket

Date: 8/12/2013

JM Part Number: JM56984

Reference: TBD

Cable Diagram



Components

Three Insulated Conductors

Conductors: 12 AWG, 65/30 bare copper (smooth bunch)

Insulation: .016" nominal wall of PVC (see color code)

Jacket: .005" nominal wall of Clear Nylon

.129"

Overall Cable

Cabling: Three Conductors cabled together, NO Fillers

Binder: Tissue tape

Jacket: .050" nominal wall of Black PVC

(pressure extruded jacket to produce a round cable)

.381" ± .008"

9.67mm ± .20 mm

Print

**E73202 3/C 12 AWG (UL) TC-ER THWN-2 90C DRY / WET 600V SUN RES DIR BUR
 OIL RES I/II OR c(UL) CIC/TC PVC/N 90C 600V FT4 --- MOISTURE RESISTANT CE ROHS**

Color Code

1. Black

2. Red

3. Green/Yellow

Requirements

Temperature: 90°C Dry / Wet (-40°C Cold Bend)
 105°C (Non UL)

Voltage: 600V

Ampacity: 30 Amps @ 30°C
 23 Amps @ 60°C
 19.5 Amps @ 65°C

Approvals: UL Type TC-ER
 UL THWN-2 Conductors
 c(UL) CIC/TC, FT4
 Oil Resistant I/II
 Sunlight Resistant
 Direct Burial
 RoHS Compliant
 CE

Revised By:	rjc	8/12/2013	Rev. 0	Initial Issue
Revised By:	rjc	8/19/2013	Rev. 1	Revised color code and added JM Part Number
Revised By:	rjc	8/21/2013	Rev. 2	Changed 75C WET to 90C WET, and added OD in millimeters, and round cable reference
Revised By:	rjc	8/22/2013	Rev. 3	Added Moisture Resistant, CE, and ROHS to the print
Revised By:				