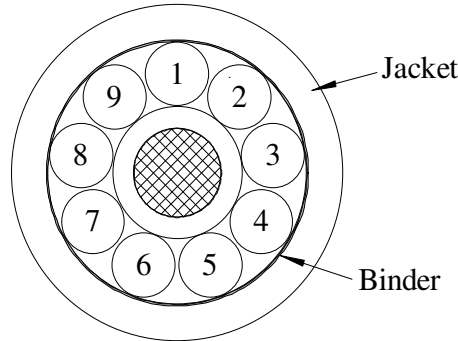


Description: Nine 18 AWG Insulated Conductors
 Synthetic Rope Core
 Overall PUR Jacket

Date: 05/16/14

JM Part Number: JMC-CEC0918RC
Reference: 119203-011 H52598-549

Cable Diagram



Components Nine 18 AWG Insulated Conductors

Conductor: 18 AWG, 41/34 bare copper, 1" nominal LH Lay
 Insulation: .020" nominal wall of Hytrel® Slipper Applied (see color code) .086"

Cable Construction

Cabling: Core: .030" nominal wall Hytrel Insulated Braided Nylon Rope (1/8") Core Filler .186"
 Layer 1: Nine conductors cabled around Core, 3 ± 1/2" nominal LH Lay .358"

Binder: Fleece tape, RH Lay (25% Minimum Overlap)

Jacket: .052" nominal wall of Black PUR [JMPU] .466" ± .010"

Color Code

- | | | |
|----------|-----------|----------------|
| 1. Black | 4. Green | 7. White/Black |
| 2. White | 5. Orange | 8. Red/Black |
| 3. Red | 6. Blue | 9. Green/Black |

Print (White Inkjet)

CROWN 119203 18/9C 300V 80C 549 AWM 22063 E66440
 XXXX-XXX-XXXX + (Sequential 2 ft marking) (Lot number)

Requirements

Temperature: -40C to 80°C Approvals: UL AWM Style 22063
 Voltage: 300V

Cable is designed for use in a linear or rolling bend motion application where tight bend radii over small diameter pulleys is required.

Jacket properties: Tensile strength: 3000 |
 Elongation: 450%
 Durometer: 83 (shore A)

Written By:	rjc	5/16/2014	Rev. 0	Initial Issue
Revised By:	rfa	5/30/2014	Rev. 1	Change Ins thick & OD, Cable OD, Jkt thick & OD, remove JM# from print, Add Lay tolerance, Jacket tolerance & properties, Crown P/N
Revised By:	rjc	6/2/2014	Rev. 2	Added customer part number
Revised By:	rac	7/8/2016	Rev. 3	Change AWM Style
Revised By:	rac	12/5/2016	Rev. 4	Change AWM Style again and print legend