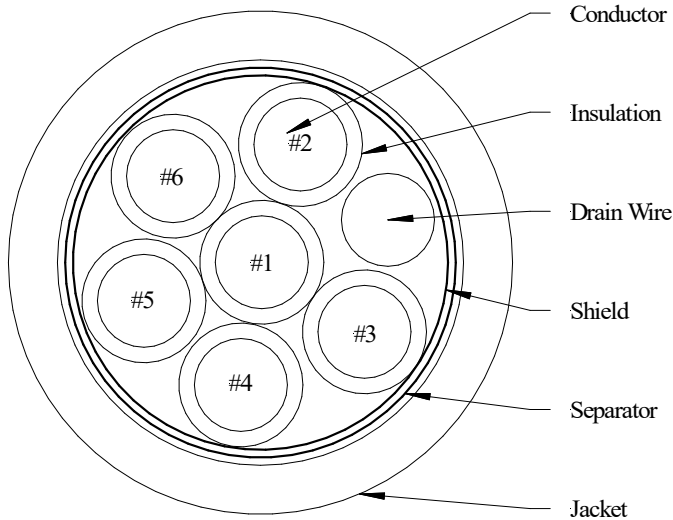


6 CONDUCTOR 16 AWG CABLE



CONSTRUCTION

Single Component

Conductor: 16 AWG 26/30 Tin Plated Copper, 0.062 Inch Diameter

Insulation: 0.010 Inches of HDPE, 0.082 Inch Diameter

Final Assembly

Core: 1 Single (#1)

Layer 1: 5 Singles (#2 – 6) Cabled Around Core

Drain Wire: 16 AWG 26/30 Tin Plated Copper, 0.062 Inch Diameter

Shield: Aluminum/Polyester Tape, Aluminum Side Facing In, 25% Overlap

Separator: Paper Tissue Applied Under Jacket

Jacket: 0.032 Inches of Polyurethane, Color – Black

Diameter: 0.322 Inches Nominal

Print Legend (White Ink): “WWW.XACT.CA X-166-0_REV A 6C/16A F/D 80°C

300V ⚡ RoHS”

COLOR CODE

Conductor #	Insulation Color
1	Brown
2	Red
3	Blue
4	Orange
5	Black
6	White

ELECTRICAL CHARACTERISTICS

Voltage Rating: 300 Volts

Conductor DC Resistance: 4.1 Ohms/1000 ft Nominal @ 20°C

ELECTRICAL CHARACTERISTICS

Temperature Range: -40°C – +80°C

SAFETY CERTIFICATION

RoHS Compliance: In accordance with current amendments of EU Directive

2011/65/EU for the Restriction of Hazardous Substance

REACH Compliance: In accordance with the current candidate list from Regulation

(EC) No 1907/2006 Article 33(1) of the European Parliament and of the

Council, dated 18 December 2006, concerning the Registration,

Evaluation, Authorisation and Restriction of Chemicals



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REVISION HISTORY

1	08/01/25	BF	Initial Release
2	08/12/25	BF	Revised Print Legend, Voltage/Temp Ratings

Spec Number: 7189

Part Number:

Customer:

Customer #:

Prepared By: B. Fleming

Reviewed By: B. Harvie

Page

1 of 1

Hueson Wire & Cable reserves the right to make changes in materials or processing without notification to the Buyer, which do not affect compliance with any specification.