



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
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PART NUMBER: 671803
DESCRIPTION: 18 AWG / 3 CONDUCTOR SHIELDED WITH JACKET
RATING: UL LISTED AS CM/CL2
UL RECOGNIZED COMPONENT AWM STYLE 2093

Construction Parameters:

	<u>OD (in)*</u>
Conductor: 18 AWG (16/30) Stranded Tinned Coated Copper	0.047
Dielectric: Polyethylene	0.081
Assembly & Shielding: 3 Conductors are stranded wrapped overall with Aluminum/Polyester tape with aluminum side out. A 20 AWG (10/30) Stranded Tinned Coated drain wire is added to the outside of tape.	0.180
Jacket: PVC	0.232

Miscellaneous Information:

Wire Colors: Black Clear Red
Flame rating: UL-1581 Vertical Tray Flame Test
Jacket Color: Chrome Gray
Jacket Print (black): CCI E100316 18 AWG TYPE CM/CL2 (UL) OR AWM STYLE 2093
Max. Operating Volts: 300
Max. Operating Temperature: 60° C
Applicable NEC Article: 725, 800 and 310
Approximate Weight (lb/1000 ft): 34

This product complies with European Directive 2002/95/EC (RoHS)

On special orders the customer will accept all factory lengths and ± 10% of total order requested.

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* = Nominal value
By: PEP