



PRODUCT DATA SHEET

Controlled Document – Engineering Drive

1530 Shields Drive
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PART NUMBER: 671802

DESCRIPTION: 18 AWG / 2 CONDUCTOR WITH SHIELD & DRAIN AUDIO CABLE

RATING: UL DUAL LISTED AS CM/CL2
UL RECOGNIZED COMPONENT AWM STYLE 2092

Construction Parameters:

		<u>Wall (in)*</u>	<u>OD (in)*</u>
Conductor:	18 AWG (16/30) Stranded Tinned Copper		0.047
Dielectric:	Polyethylene	0.018	0.083
Shielding:	Two (2) insulated conductors are twisted and wrapped overall in an Aluminum/Mylar Foil with Aluminum side out. Then a 20 AWG (10/30) Tinned Copper Drain Wire is added to outside of core.		0.169
Jacket:	PVC	0.030	0.229

Electrical Properties:

	<u>VALUE*</u>
Conductor Resistance (ohms/kft):	7.5
Pair Capacitance pf/ft @ 1 kHz)	24

Miscellaneous Information:

Wire Colors:	Black Natural
Jacket Color:	Chrome Gray
Jacket Print (Black):	CCI E100316 18 AWG TYPE CM/CL2 (UL) OR AWM STYLE 2092
Applicable NEC Article:	725, 800 & 310
Flame rating:	UL-1581 Vertical Tray Flame Test
Max. Operating Volts:	300 RMS
Max. Operating Temperature:	60° C
Approximate Weight (lb/1000 ft):	29

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

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

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* = Nominal value
By: PEP