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Wiring The World

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**PRODUCT DATA SHEET**

**PART NUMBER:** 776502-xx-08

**DESCRIPTION:** COMBO 18 AWG/2 PAIR PLUS 22 AWG/1 CONDUCTOR SHIELDED CABLE

**RATING:** UL DUAL LISTED AS PLTC AND ITC  
ALSO UL SUNLIGHT RESISTANT

**Construction Parameters:**

		<b>OD (in)*</b>
<u>Part 1:</u>	Conductor:	18 AWG (7/.0152) Stranded Bare Copper
	Dielectric:	PVC
	Assembly:	Twist single insulated wires into pairs
<u>Part 2:</u>	Conductor:	22 AWG (7/.010) Stranded Bare Copper
	Dielectric:	PVC
<u>Assembly:</u>	Shielding:	2 Pairs of Part 1 are stranded around 1 Part 2 and wrapped overall using an Aluminum/Polyester tape with Aluminum side out. A 20 AWG (7/28) drain wire is added to outside of tape. Ripcord is added to outside of core.
	Jacket:	PVC

**Miscellaneous Information:**

Pair Colors (18 AWG): Black with White

Pair Print (18 AWG):  
(White wire printed in black)

Pair #	Print
1	1-ONE
2	2-TWO

Wire Color (22 AWG): Orange

Jacket Color: Black

Jacket Print (White): COLEMAN CABLE E140419-I 18 AWG/2 PR 22 AWG/1C SHIELDED TYPE PLTC/ITC (UL) 105 C 300V SUNLIGHT RESISTANT xxxx YYYY  
xxxx = manufactured year YYYY = Sequential footage

Applicable NEC Article: 725

Flame rating: UL-1581 Vertical Tray Flame Test

Sunlight Resistance: UL-13 Sunlight Resistant Test

Max. Voltage Rating: 300

Max. Temperature Rating: 105° C

Approx. Weight (lb/1000 ft): 65

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

The information presented here is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all recommendations or suggestions are presented without guarantee or responsibility on our part. We reserve the right to review and modify all constructions to conform with the latest Regulatory requirement. We disclaim all liability in connection with the use of information contained herein or otherwise. This specification is propriety intellectual property of COLEMAN CABLE. Any information contained herein shall not be disclosed to any party without written consent of COLEMAN CABLE.

Company Name: \_\_\_\_\_

Customer Approval: \_\_\_\_\_

Date: \_\_\_\_\_

Issued: 01/05/00

\* = Nominal value

By: PEP

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