



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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PART NUMBER: Coleman: 94102
Navico: 032-0046-00
DESCRIPTION: 24/2 PAIR TC OAS CONTROL CABLE
CONSTRUCTION: This cable consists of two pairs of shielded tinned copper insulated conductors, common axis cabled with an overall UV resistant jacket.
APPROVALS: This cable is not listed.

Construction Parameters:

Conductor	24 AWG Tinned Copper
Stranding	7/32
Insulation Material	Polypropylene
Insulation Thickness	0.015" Nom.
Insulated Conductor Diameter	0.053" Nom.
Number of Pairs	2
Lay Length (Overall)	1.75" Nom.
Separator	Clear Mylar
Common Drain Wire	24 AWG TC 7/32
Foil Shield	Alum/Mylar 25% Overlap
Jacket Material	PVC; UV Resistant; Hardness 85 Shore A +/-5
Jacket Thickness	0.030" Nom.
Overall Cable Diameter	0.195" Nom.
Approximate Cable Weight	20.2 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	10 pF/ft Nom.
Mutual Capacitance Conductors to Shield (Ground) @ 1 KHz	16 pF/ft Nom.
Inductance	0.11 uH/ft Nom.
DC Resistance per Conductor @ 20°C	23.15 Ohms/1M' Nom.

Insulation Colors	Pair 1: Yellow & Orange Pair 2: Blue & Green
Jacket Color	Black
Legend (Surface Ink Print)	CCI - 0046 - LOT# - DATE CODE
Packaging	5000' Reel

This product complies with European Directive 2002/95/EC (RoHS)
On special orders, the customer will accept all factory lengths and +/- 10 percent of total order requested.

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Customer Name _____

Customer Approval _____

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