



PRODUCT DATA SHEET

Controlled Document - Engineering Drive

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Navico #032-0475-01

PART NUMBER: 94103
DESCRIPTION: 24/3 TC OAS CONTROL CABLE
CONSTRUCTION: This cable consists of three tinned copper insulated conductors cabled with an overall shielded and a UV resistant jacket.
APPROVALS: This cable is not listed.

Construction Parameters:

Conductor	24 AWG Tinned Copper
Stranding	19/36
Insulation Material	Polypropylene
Insulation Thickness	0.010" Nom.
Insulated Conductor Diameter	0.046" Nom.
Conductors	3
Lay Length (Overall)	1.25" Nom.
Drain Wire	24 AWG TC 19/36
Foil Shield	Alum/Mylar 25% Overlap
Seperator	Light Microdust
Jacket Material	PVC; UV Resistant; Hardness: 93 Shore A +/-5
Jacket Thickness	0.025" Nom.
Overall Cable Diameter	+/- .005" 0.150" Nom.
Approximate Cable Weight	14.0 Lbs/1M' Nom.

Electrical Properties:

Temperature Rating	-40°C to 90°C
Operating Voltage	300 V RMS Max.
Capacitance Between Conductors @ 1 KHz	21.7 pF/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	42.4 pF/ft Nom.
Inductance	0.09 uH/ft Nom.
DC Resistance per Conductor @ 20°C	22.33 Ohms/1M' Nom.

Insulation Colors	Blue, Yellow & Orange
Jacket Color	Black
Legend (Surface Ink Print)	CCI - 0475 - 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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