




Product: [7993A](#) 

IMSA Vehicle Detector Cable, 4 C #18 Str BC, PO Ins, PVC Jkt

Product Description

Traffic Signal Control (IMSA Vehicle Detector Cable), 4 Conductor 18AWG (7x26) Bare Copper, PO Insulation, PVC Outer Jacket

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
18	7x26	BC - Bare Copper	4

Conductor Count: 4

Insulation

Material	Nominal Diameter
PP - Polypropylene	0.066 in

Color Chart

Number	Color
1	Red
2	Green
3	Black
4	White

Outer Shield Material

Material
No Shield

Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PE - Polyethylene	0.218 in	0.026 in

Table Notes: HDPE

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
6.5 Ohm/1000ft

Current

Max. Recommended Current [A]
5 Amps per Conductor at 25°C

Voltage

Non-UL Voltage Rating
600 V RMS

Temperature Range

UL Temp Rating:	N/A
Operating Temp Range:	-20°C To 60°C

Mechanical Characteristics

Max. Pull Tension:	100 lbs
Min Bend Radius/Minor Axis:	2.2 in

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	N/A
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Part Number

Variants

Item #	Color	Putup Type	Length	UPC
7993A 0105000	Black	Reel	5,000 ft	612825192589

Footnote:	C - CRATE REEL PUT-UP.
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History

Update and Revision:	Revision Number: 0.242 Revision Date: 10-20-2020
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