Product: IEA003

DataTuff® 6A, 4 Bonded-Pr #23 Sol BC, FEP Ins, FEP Jkt, CMP, Extreme Temp.

Product Description

Industrial Ethernet Cat 6A, 4 Bonded-Pair 23AWG (Solid) Bare Copper, FEP Insulation, Patented X-Spline & EquiBlock™ Technologies, FEP Outer Jacket, CMP, Oil/Sun Res., Extreme Temperature

Technical Specifications

Physical Characteristics (Overall)

Bonded-Pair:	Yes

Outer Jacket Material

Material	Nominal Diameter
FEP - Fluorinated Ethylene Propylene	0.263 in

Temperature Range

Installation Temp Range:	-55°C To +150°C
UL Temp Rating:	150°C
Storage Temp Range:	-70°C To +150°C
Operating Temp Range:	-70°C To +150°C

Mechanical Characteristics

Bulk Cable Weight:	39 lbs/1000ft

Standards

Telecommunications Standards:	ANSI/TIA-568-D.2 Category 6A
IEEE Specification:	802.3

Applicable Environmental and Other Programs

EU RoHS Compliance Date (yyyy-mm-dd):	2011-12-09

Suitability

Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes

Part Number

Non-Plenum Number:	IEA001
Patent:	https://www.belden.com/resources/patents

Product Notes

Notes:	Operating temperature subject to length de-rating. Print Includes Descending Footage/Meter Markings from Max. Put-Up Length to 0.

History

Update and Revision:	Revision Number: 0.8 Revision Date: 03-06-2020

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