



**Product:** [IEA001](#)

DataTuff® 6A, 4 Bonded-Pr #23 Sol BC, PO Ins, PVC Jkt, CMR

## Product Description

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

## Technical Specifications

### Physical Characteristics (Overall)

#### Outer Jacket Material

Nominal Diameter
0.305 in

#### Temperature Range

Storage Temp Range:	-40°C To +75°C
Operating Temp Range:	-40°C To +75°C

### Mechanical Characteristics

Bulk Cable Weight:	39 lbs/1000ft
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### Standards

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

### Suitability

Suitability - Oil Resistance:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes

### Part Number

Patent:	<a href="https://www.belden.com/resources/patents">https://www.belden.com/resources/patents</a>
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### Product Notes

Notes:	Operating temperature subject to length de-rating. Cable passes -40C Cold Bend per UL 1581. Print Includes Descending Footage/Meter Markings from Max. Put-Up Length to 0.
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### History

Update and Revision:	Revision Number: 0.9 Revision Date: 03-06-2020
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