



**Product:** [127929A](#)

DataTuff® 5e, 4 Bonded-Pr #24 Sol BC, PO Ins, OS, PVC Jkt, AIA Armor, PVC Jkt, CMG CM

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**Product Description**

Industrial Ethernet Cat 5e, 4 Bonded-Pair 24AWG (Solid) Bare Copper, PO Insulation, Overall Beldfoil® Shield, PVC Inner Jacket, Aluminum Interlock Armor, PVC Outer Jacket, CMG CM

**Technical Specifications**

**Product Overview**

Suitable Applications: mining, harsh environment, IIoT, factory or process automation, IP cameras and devices, data communication, etc. exposure to rodent, crush, or cut through force,

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material
24	Solid	BC - Bare Copper

Conductor Count: 8  
Total Number of Pairs: 4

**Insulation**

Material
PO - Polyolefin

Bonded-Pair: Yes

**Outer Shield Material**

Material
Bi-Laminate (Alum+Poly)

**Outer Jacket Material**

Material
PVC - Polyvinyl Chloride

**Temperature Range**

UL Temp Rating: 60°C

**Standards**

NEC/(UL) Compliance: CMR, UL 444  
Data Category: Category 5e

**Flammability, LS0H, Toxicity Testing**

UL voltage rating: 300 V RMS

**History**

Update and Revision: Revision Number: 0.91 Revision Date: 09-25-2020

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