



Product: [127929A](#)

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

[Request Sample](#)

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: 0.141 Revision Date: 03-16-2021

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