



Product: [EYAF371 010007](#)



CORDSET IP20 CAT6A FTP BK 7FT, SO T568A/B (CABLE OSP6AF)

[Request Sample](#)

Product Description

Special Industrial Cord Set, CAT6A, Solid 23 AWG F/UTP, IP20, Black, 7 Foot (Ref: OSP6AF Outdoor)

Technical Specifications

Product Overview

Suitable Applications:	Noisy environment, harsh environment, IIoT, factory or process automation, IP cameras and devices, data communication, etc.
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Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material
23	Solid	BC - Bare Copper

Conductor Size:	23 AWG
Total Number of Pairs:	4

Insulation

Material
PO - Polyolefin

Outer Shield

Material
Bi-Laminate (Alum+Poly)

Outer Jacket

Material
PO - Polyolefin

Packaging:	Individually packaged in a clear plastic bag.
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Connectors

Materials

Description	Material	Color	Type
Plug	Polycarbonate UL94V-0	Black	RJ45
Boot	UL94V-0 flame retardant		
Front Connection	Blades Phosphor Bronze with 50u inch Gold over Nickel Plating		

Electrical Characteristics

Operating Voltage:	300
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Temperature Range

Installation Temperature Range:	-10°C To +60°C
Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-10°C To +60°C

Standards

ANSI Compliance:	ANSI/TIA/EIA-568.2-D
Other Standards:	EtherNet/IP™, ISO/IEC 11801

Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

Product Notes

Notes:	Part Number EYAF371 xxxyyy (xxx = cable color code {ex 010=black}; yyy = length in Feet). - Labeling: Belden Part Number {ex EYAF371 010007}; Performance Acronym, Wiring Scheme {ex Cat 6A, T568A/B}; and Cord Length {ex 7 FT (2.1 M)}. US Patent #'s 5, 606, 151; 5, 734, 126. EtherNet/IP is a trademark of ControlNet International, Ltd. under license by Open DeviceNet Vendor Association, Inc.
Labeling:	Belden Part Number, Performance Acronym, Wiring Scheme and Cord Length.

History

Update and Revision:	Revision Number: 0.15 Revision Date: 08-22-2025
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