



Product: [EYAF371](#)



CORDSET IP20 CAT6A FTP xxx yyy FT, SO T568A/B (CABLE OSP6AF)

[Request Sample](#)

Product Description

Special Industrial Cord Set, CAT6A, Solid 23 AWG F/UTP, IP20, xxx, yyy Foot (EYAF371 xxxyyy - See Notes; 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.
------------------------	---

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.

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
--------------------	-----

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: 0.6 Revision Date: 08-22-2025
----------------------	--

© 2025 Belden, Inc
All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.