ComX Computers
Product Specification Sheet

N206-BC01-IND

Eaton RJ45 Bulkhead Coupler for Cat5/Cat6 - Female to Female

Product Overview

Eaton RJ45 Bulkhead Coupler for Cat5/Cat6, Female to Female, Shielded, Industrial, Dust Cap - IP68, TAA





Specifications

Overview:

Connects two Cat5e/6 patch cables in industrial environments that require protection against dust, debris and moisture.

Features:

- Built to protect Gigabit Ethernet and digital signage connections in harsh environments
- IP68-rated to resist dust and endure immersion in 1.5 m of water up to 60 min*
- Shielded to protect against EMI/RFI line noise that can destroy data or affect equipment
- Complies with Federal Trade Agreements Act standards for GSA Schedule purchases

RJ45 Bulkhead Coupling Recommended for Outdoor or Harsh Outdoor Environments
This shielded Cat6 coupler lets you connect two Cat5e/6 patch cables for Gigabit Ethernet networks or digital signage in outdoor applications and other areas where protection from harsh elements is essential. It inserts into an industrial-grade wall plate or surface-mount box to create a watertight seal. An included dust cap protects the shielded RJ45 coupler from dust, debris and moisture when not in use.

IP68 Rating Denotes Resistance to Dust and Water
The IP68 rating means the RJ45 bulkhead coupler is not only 100% protected against dust, but also able to endure immersion in 1.5 meters of water for up to 60 minutes with no damage or decline in performance, making the kit ideal for basement applications*. For applications that require IP68 protection, use the bulkhead coupler with a N206-SB01-IND surface-mount box and N206-Series Cat6 patch cabling. If only IP44 protection against splashing water from all directions is required, pair the bulkhead coupler with the N206-Series cable and an N206-FP01-IND, N206-FP02-IND or N206-FP04-IND metal wall plate (all sold separately).

Heavy Shielding Protects Your Network Data from Destructive Line Noise
The Cat6 coupler is shielded to fight against EMI/RFI line noise that interferes with your Ethernet or audio/video signal and can distort or destroy data. Electromagnetic interference and radio frequency interference can be created by electric motors, power cables, welding equipment and other heavy machinery frequently found in industrial applications.

TAA-Compliant for GSA Schedule Purchases

The N206-BC01-IND is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Specifications:

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Specifications	
Product Code	N206-BC01-IND
OVERVIEW	
UPC Code	37332206206
Technology	Cat5/5e; Cat6
CONNECTIONS	
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	RJ45 (FEMALE)
PoE Type	Type 4 High-Power (100W, IEEE 802.3bt)
PHYSICAL	
Color	Black
Cable Shielding	STP
Shipping Dimensions (hwd / cm)	1.27 x 9.91 x 15.24
Shipping Weight (kg)	0.09
ENVIRONMENTAL	
Operating Temperature Range	14 degrees to 140 degreesF (-10 degrees to 60 degreesC)
Storage Temperature Range	-40 degrees to 154 degreesF (-40 degrees to 68 degreesC)
Operating Humidity Range	10% - 90% RH
FEATURES & SPECIFICATIONS	
IP68 Rated	Yes
STANDARDS & COMPLIANCE	
Protection Rating	IP68
Product Certifications	UL Listed
Product Compliance	IEEE 802.3bt PoE++; REACH; RoHS; Trade Agreements Act (TAA)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/N206-BC01-IND-Eaton-RJ45-Bulkhead-Coupler-for-Cat5-Cat6-Female-to-Female-p-307439.php

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