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

MODEL NUMBER: **N206-BC01-IND**



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

Features

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.

Lifetime Warranty The N206-BC01-IND is backed by a lifetime warranty, ensuring reliability and performance.**Based on manufacturer's guarantee. Standard IP68 rating guarantees water resistance at depths up to 1.5 meters for up to 30 minutes.*

Highlights

- 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

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Applications

- Connect Gigabit Ethernet networks, security cameras or digital signage in factories, warehouses, mechanic shops and other industrial environments
- Provide Cat6 connectivity in outdoor environments susceptible to rain, such as a stadium or outdoor arena
- Set up outdoor digital signage at malls, theaters and bus stops
- Protect IT infrastructure in basements and other areas susceptible to flooding

Package Includes

- N206-BC01-IND RJ45 Bulkhead Coupler for Cat5/Cat6, Female to Female, Shielded, Industrial, Dust Cap

Specifications

OVERVIEW	
UPC Code	037332206206
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 / in.)	0.50 x 3.90 x 6.00
Shipping Dimensions (hwd / cm)	1.27 x 9.91 x 15.24
Shipping Weight (lbs.)	0.20
Shipping Weight (kg)	0.09
Unit Dimensions (hwd / in.)	0.500 x 3.900 x 6.000
ENVIRONMENTAL	
Operating Temperature Range	14° to 140°F (-10° to 60°C)
Storage Temperature Range	-40° to 154°F (-40° to 68°C)
Operating Humidity Range	10% - 90% RH
FEATURES & SPECIFICATIONS	
IP68 Rated	Yes
Snagless Connector	No
STANDARDS & COMPLIANCE	
Protection Rating	IP68
Product Certifications	UL Listed
Product Compliance	IEEE 802.3bt PoE++; REACH; RoHS; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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