Industrial Cat5e/Cat6 STP Ethernet Cable - RJ45 M/M, CMX Outdoor, IP68, 26 AWG, TAA, 10 ft. (3.05 m)

MODEL NUMBER: **N206-PC10-IND**



Connects Gigabit Ethernet equipment in industrial environments that require protection against dust and moisture.

Features

Cat6 Shielded Cable Recommended for Outdoor or Harsh Indoor Environments This 10-ft. (3.05 m) (three-meter) Cat5e/6 CMX-rated outdoor cable is ideal for connecting Gigabit Ethernet networks or digital signage in outdoor applications and other areas where protection from harsh elements is essential. The Cat6 shielded cable and RJ45 connectors are designed to withstand dust, debris and moisture that could threaten your IT infrastructure. Included dust caps protect the connectors when not in use.

IP68 Rating Denotes Resistance to Dust and Water The IP68 rating means the shielded Cat5e cable 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*. For applications that require IP68 protection, use the industrial cable with a N206-SB01-IND surface-mount box and a N206-BC01-IND bulkhead coupler or N206-KJ01-IND keystone jack. If only IP44 protection against splashing water from all directions is required, pair the cable with a N206-FP01-IND, N206-FP02-IND or N206-FP04-IND metal wall plate and a N206-BC01-IND bulkhead coupler or N206-KJ01-IND keystone jack.

Heavy Shielding Protects Your Network Data from Destructive Line Noise The N206-PC10-IND's twisted-pair design and shielded construction helps 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.

Supports Power over Ethernet (PoE) to Cut Down on Power Supplies Because this Cat6 shielded cable supports PoE, it can supply the power to operate compatible PoE devices, such as security cameras, VoIP telephones and access control devices. This saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device.

TAA-Compliant for GSA Schedule Purchases The N206-PC10-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.**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 applications in harsh environments
- IP68-rated to resist dust and endure immersion in 1.5 m of water up to 60 min.*
- Supports PoE to save you expense and effort of powering PoE devices individually
- Dispels EMI/RFI line noise that can destroy data and affect equipment performance
- Complies with Federal Trade Agreements Act standards for GSA Schedule purchases

Note: IP68 Rating of water resistance in depths up to 1.5 meters for 60 minutes is based on manufacturer's guarantee. Standard IP68 rating is 1.5m / 30 minutes.

Applications

- Connect Gigabit Ethernet networks or digital signage in factories, warehouses, recycling plants, machine shops and other dusty environments
- Provide Cat6 connectivity in outdoor environments susceptible to rain, such as a stadium or outdoor arena
- Deliver power to PoE devices mounted in areas that are difficult to reach or have no electrical outlets
- Save money by installing industrial cables that support both power and data, rather than separate power and data cables

Package Includes

- N206-PC10-IND Industrial Cat5e/Cat6 STP Patch Cable - RJ45 M/M, 10-ft. (3.05 m)

Specifications

OVERVIEW	
UPC Code	037332206305
Technology	Cat5/5e; Cat6; PoE
PHYSICAL	
Cable Jacket Color	Black
Cable Jacket Material	PBT
Cable Jacket Rating	CMX
Cable Shielding	STP
Cable Outer Diameter (OD)	6.2 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	26 AWG
Cable Length (ft.)	10
Cable Length (m)	3.05
Cable Length (in.)	120
Cable Length (cm)	304.8
Shipping Dimensions (hwd / in.)	10.70 x 8.00 x 0.50
Shipping Dimensions (hwd / cm)	27.18 x 20.32 x 1.27
Shipping Weight (lbs.)	0.40
Shipping Weight (kg)	0.18
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
ENVIRONMENTAL	
Operating Temperature Range	-4° to 176°F (-20° to 80°C)
Storage Temperature Range	-4° to 176°F (-20° to 80°C)
Operating Humidity Range	20% to 80% RH, Non-Condensing
Storage Humidity Range	20% to 80% RH, Non-Condensing
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3af; 802.3at
CONNECTIONS	
PoE Capability	15.4W (802.3af); 30W (802.3at)
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)

Crossover Wiring	No
Contact Plating	Gold
PoE Type	Type 1 PoE (15.4W, IEEE 802.3af); Type 2 PoE+ (30W, IEEE 802.3at)
Connector Type	Molded
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
FEATURES & SPECIFICATIONS	
Antibacterial	No
IP68 Rated	No
Snagless Connector	No
IP20 Rated	No
STANDARDS & COMPLIANCE	
Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); RoHS; IEEE 802.3at PoE+; IEEE 802.3af PoE; REACH; UKCA; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

© 2024 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.