Cat6a RJ45 Plug - MPTL, Shielded, 100W High-Power PoE & PoE++, Zinc Die-Cast, Black, TAA

MODEL NUMBER: **N238-P01-MPTL-A**







Cat6a RJ45 shielded plug connects devices where installing a wall plate isn't practical or where outlets, jacks and patch cords must be plenum rated.

Features

RJ45 Cat6a Plug Designed for Field Installation in Above-Ceiling Applications This Cat6a RJ45 shielded plug simplifies the installation of devices in an above-ceiling application where installing a face plate isn't practical or where outlets, jacks and patch cords must be plenum rated. Modular Plug Terminated Link (MPTL) topology allows a Cat6a cable to be terminated to the N238-P01-MPTL-A plug, which then connects to a Type 3 or Type 4 PoE device, such as a WAP (Wireless Access Point) or surveillance camera.

Delivers Type 3 and Type 4 Power over Ethernet to Security Cameras and Other PoE Devices Because this Cat6a shielded plug supports PoE++/4PPoE and High-Power PoE applications, it helps deliver power to PoE devices requiring up to 100 watts, such as security cameras, access control devices and large-screen displays for digital signage. This saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device. It also helps you install PoE devices in areas far away from AC outlets, including ceilings.

Assembles Easily with No Special Tools Required The die-cast zinc plug is made for fast, reliable terminations in the field with just a wire stripper/cutter. It accommodates 22–26 AWG solid or stranded cabling and 6.5–8.5 mm cable jacket diameters. Ideal for assembling high-performance patch cords in a hurry, the N238-P01-MPTL-A can be re-terminated as many as 20 times. An IDC cap and a dust cap are included.

TAA-Compliant for GSA Schedule Purchases The N238-P01-MPTL-A is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Highlights

- Designed for fast, reliable field terminations with no special tools in PoE applications
- Supports PoE++ and high-power Type 4 PoE to save you expense of powering PoE devices individually
- Accommodates 22-26 AWG solid or stranded cabling in 6.5-8.5 mm diameters
- Versatile and durable die-cast zinc plug can be re-terminated as many as 20 times
- Complies with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Applications

- Connect network components, such as WAPs and security cameras, in above-ceiling and plenum-rated PoE applications up to 100W

Package Includes

- N238-P01-MPTL-A Cat6a RJ45 Plug
- IDC cap
- Dust cap
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332247926
Product Type	RJ45 Keystone Jack

Technology	Cat6a; PoE
INPUT	
Input Plug Type	RJ45
CONNECTIONS	
PoE Capability	100W (802.3bt); 15.4W (802.3af); 30W (802.3at); 60W (802.3bt)
PoE Power Budget (Watts)	100
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	110 IDC
PoE Type	Type 4 High-Power (100W, IEEE 802.3bt)
PHYSICAL	
Color	Black
Connector Color	Black
Cable Outer Diameter (OD)	6.5 mm to 8.5 mm
Unit Dimensions (hwd / in.)	0.770 x 0.590 x 2.300
Unit Dimensions (hwd / cm)	1.95 x 1.5 x 5.83
Unit Dimensions (hwd / mm)	19.5 x 15 x 58.3
ENVIRONMENTAL	
Operating Temperature Range	14° to 140°F (-10° to 60°C)
Storage Temperature Range	-40° to 154°F (-40° to 68°C)
Relative Humidity	10% to 90% RH (Non-Condensing)
FEATURES & SPECIFICATIONS	
DC Current Rating	1.5A
Cable Compatibility	Accommodates 22 to 26 AWG Solid or Stranded Cabling
Recommended Category Cable	Cat6a
STANDARDS & COMPLIANCE	
Product Compliance	Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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