

USB 3.0 Coupler, SuperSpeed, 3.0/3.1, Industrial - USB-A F/F, Shielded, IP68, Dust Cap, TAA

MODEL NUMBER: U325-000-IND



USB 3.0 coupler connects two industrial USB cables in tough environments that need protection against dust and moisture.

Features

Shielded USB 3.0 Coupler Recommended for Outdoor or Harsh Indoor Environments This USB 3.0 coupler is ideal for connecting industrial-grade USB-A cables in outdoor applications and other areas where protection from harsh elements is essential, such as factories and warehouses. The industrial bulkhead adapter and two female USB-A connectors are designed to withstand dust, debris and moisture that could threaten your IT infrastructure. An included dust cap protects the connectors when they aren't in use.

IP68 Rating Denotes Resistance to Dust and Water The IP68 rating means the USB3 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 coupler ideal for basement applications. For applications that require IP68 protection, use the coupler with a N206-SB01-IND surface-mount box and U325-Series USB 3.0 cables. If only IP44 protection against splashing water from all directions is required, pair the coupler with a N206-FP01-IND, N206-FP02-IND or N206-FP04-IND wall plate and the U325-Series cables.

Heavy Shielding Protects Your Network Data from Destructive Line Noise The U325-000-IND's shielded construction helps fight against EMI/RFI line noise that interferes with your 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 USB 3.0 Speeds for a Faster, More Efficient Signal This USB 3.0 coupler supports data transfer rates up to 5 Gbps—10 times faster than USB 2.0. Its bi-directional data interface allows data to flow both directions simultaneously, increasing theoretical bandwidth by 10 times for efficient power and little wait-time. The U325-000-IND is also backward compatible with previous USB generations.

TAA-Compliant for GSA Schedule Purchases The U325-000-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 U325-000-IND is backed by a lifetime warranty, ensuring reliability and performance.

Highlights

- Built to protect process control and other USB 3.0 applications in harsh environments
- IP68-rated to resist dust and endure immersion in 1.5 m of water up to 60 min.
- Supports USB 3.0 data transfer rates up to 5 Gbps—10x faster than USB 2.0
- Disperses EMI/RFI line noise that can destroy data and affect equipment performance
- Complies with Federal Trade Agreements Act standards for GSA Schedule purchases

Applications

- Connect process control, industrial production and diagnostic systems in factories, warehouses and other dusty environments
- Provide USB 3.0 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

Package Includes

- U325-000-IND USB 3.0 Coupler, SuperSpeed, 3.0/3.1, Industrial

Specifications

OVERVIEW	
UPC Code	037332209542
Technology	USB
POWER	
USB Power Delivery (PD) Charging Support	No
PHYSICAL	
Color	Black
Material of Construction	PVC
Shipping Dimensions (hwd / in.)	0.50 x 5.00 x 8.00
Shipping Dimensions (hwd / cm)	1.27 x 12.70 x 20.32
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Packaging Type	Polybag
Unit Weight (lbs.)	0.06
Unit Weight (kg)	0.03
ENVIRONMENTAL	
Operating Temperature Range	-4° to 176°F (-20° to 80°C)
Storage Temperature Range	-4° to 176°F (-20° to 80°C)
Relative Humidity	10% to 90% RH
CONNECTIONS	
Side A - Connector 1	USB 3.0 A (FEMALE)
Side B - Connector 1	USB 3.0 A (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
IP68 Rated	Yes
STANDARDS & COMPLIANCE	

Protection Rating	IP68
Product Certifications	UL Listed
Product Compliance	RoHS; REACH; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty