

USB 3.0 SuperSpeed A to A M/M Cable, Industrial - IP68, Shielded, 6 ft. (1.83 m), TAA

MODEL NUMBER: U325-006-IND



Connects high-speed USB 3.0 equipment in industrial environments that require protection against dust and moisture.

Features

Shielded USB 3.0 Cable Recommended for Outdoor or Harsh Indoor Environments This six-foot (1.8-meter) industrial-grade USB-A to USB-A cable is ideal for connecting high-speed USB 3.0 equipment—for instance, a computer or server to a patch bay or industrial hub—in outdoor applications and other areas where protection from harsh elements is essential. The shielded cable and USB-A 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 USB Type-A to USB Type-A cable is not only 100% protected against dust, but also able to endure immersion in one meter of water for up to 30 minutes with no damage or decline in performance, making the cable ideal for basement applications. For applications that require IP68 protection, use the industrial cable with a N206-SB01-IND surface-mount box and U325-000-IND bulkhead coupler. 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 the U325-000-IND coupler.

Heavy Shielding Protects Your Network Data from Destructive Line Noise The USB-A to USB-A cable'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-A male to USB-A male cable supports USB 3.0 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 U325-006-IND is also backward compatible with previous USB generations.

TAA-Compliant for GSA Schedule Purchases The U325-006-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 U325-006-IND is backed by a lifetime warranty, ensuring reliability and

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

- U325-006-IND USB-A Male to USB-A Male Cable, SuperSpeed, 3.0/3.1, Industrial, 6 ft. (1.8 m)

performance.

Specifications

OVERVIEW	
UPC Code	037332209511
Technology	USB 3.x
Cable Type	Passive
PHYSICAL	
Material of Construction	PVC
Cable Jacket Color	Black
Cable Outer Diameter (OD)	5.5
Cable Length (ft.)	6
Cable Length (m)	1.83
Cable Length (in.)	72
Cable Length (cm)	183
Shipping Dimensions (hwd / in.)	9.70 x 6.90 x 0.50
Shipping Dimensions (hwd / cm)	24.64 x 17.53 x 1.27
Shipping Weight (lbs.)	0.30
Shipping Weight (kg)	0.14
Unit Dimensions (hwd / in.)	9.700 x 6.900 x 0.500
Unit Packaging Type	Polybag
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	20% to 80% RH, Non-Condensing
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing
CONNECTIONS	
Side A - Connector 1	USB 3.0 A (MALE)
Side B - Connector 1	USB 3.0 A (MALE)
Connector Plating	Nickel
Contact Plating	Gold

Connector Style	Straight
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (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