DIGITUS® CAT 6A outdoor connection, protection class IP68, RJ45 to RJ45 connection

DN-93905-OD

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CAT 6A Outdoor connector, IP68 protection RJ45 to RJ45 connection

The DIGITUS CAT 6A outdoor connector is specially designed to ensure reliable network connections even in demanding environments. With its robust design, IP68 protection class and support for CAT 6A standards, it offers an optimal solution for outdoor applications, industrial applications or other environments that require protection against dust, water and extreme temperatures. The adapter enables a simple connection between two RJ45 cables and ensures the highest transmission quality at up to 10 Gbit/s

DIGITUS CAT 6A outdoor connection, the robust IP68-certified RJ45 adapter for the highest demands. Maximum connection reliability and protection under extreme conditions.

- General Properties
- CAT 6A Supports high-speed Ethernet up to 10 Gbit/s
- Protection against dust, water, UV radiation and corrosion
- Application areas: Outdoor installations, industrial environments, smart home applications, security networks
- Connects two RJ45 plugs reliably and securely
- Universal compatibility with standard network cables
- Weather resistance: Resistant to temperature changes and extreme environmental influences
- Mechanical Properties
- Protection class: IP68 (dustproof and waterproof when permanently submerged)
- Housing material: High-quality plastic or metal, UV-resistant and corrosion-protected
- Operating temperature: -40 °C to +85 °C
- Storage temperature: -40 °C to +85 °C
- Installation: Tool-free or easy installation, plug-and-play functionality
- Dimensions: Compact design, especially for applications with limited space
- Electrical Properties:
- Supported standard: CAT 6A (500 MHz, up to 10 Gbit/s transmission rate)
- Contact resistance: ⊠ 20 m⊠ (typical)
- Insulation resistance: ⊠ 500 M⊠ at 100 V DC
- Operating voltage: Up to 50 V AC/DC
- PoE support: Compatible with Power over Ethernet (PoE and PoE+, according to IEEE 802.3af/at)
- Shielding: Fully shielded (360°) to protect against electromagnetic interference (EMI)
- Attenuation: Low insertion loss for maximum signal stability

Attributes

- Category: CAT 6A

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	200	12.30	52.30	36.00	22.10	41,609.90
Packaging Unit Inside	20	1.23	19.90	17.50	10.50	3,656,620.00
Packaging Unit Single	1	0.06	18.00	0.01	10.00	1.80
Net single without Packaging	0	0.00	0.00	0.00	0.00	0.00

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