

RJ45 plug IP67 Cat.6A

shielded, IDC



Description

The RJ45 plug fulfils the product requirements of IEC 60603-7-51, IEC 61076-3-106 Var. 6 and also the requirements of ISO/IEC 11801 for category 6A up to 500 MHz.

In conjunction with category 6A, 7 and 7A data cables, it enables acceptance measurements for class EA permanent links.

This makes it suitable for the transmission of 10 Gigabit Ethernet in accordance with IEEE 802.3an.

Suitable for PoE applications in accordance with IEEE 802.3at.

Robust housing made of PA 66 for industrial applications

Gold-plated contact surface.

Cable connection using IDC contacts.

A flat side cutter is only required to cut the wires to length.

Cable entry with 360° braided shield contact. Strain relief via cable gland.

The RJ45 plug can be reconnected.

General properties

Operating temperature	-40 °C - +70 °C
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Mechanical properties

Connection type	IDC
Solid copper wire	0.4 mm (AWG 26) - 0.51 mm (AWG 24)
Stranded copper wire	0.46 mm ² (AWG 27/7) - 0.61 mm ² (AWG 24/7)
Protection class	IP67
Contact surface	Gold over nickel
Housing main material	PA 66, UL 94: V-0
Plugging cycles	750
Type of connector	RJ45

Versions

Material number	Product	Weight [kg]	Packing unit	GTIN / EAN
65545300ZY	RJ45 plug IP67 Cat.6A shielded, IDC	0.03 kg	1 pc.	40393910233193

Subject to technical modification

As of 2025-03-20 13:50:44