

TP-TP coupler, CAT6A, socket, 1:1, 8-pin, RJ45, Security-Network coupler, drop socket, PoE capable, up to 10 Gbit (ABS housing) - ALL-RJ45-Magnet-V2

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EAN CODE



ALLNET RJ45 fuse coupling, ejector socket, PoE capable, up to 10 Gbit in ABS housing

With this coupling, you can easily and effectively protect your valuable IT devices from damage. The two parts are held in place by magnetic contacts and release if the tensile load is too high. This prevents RJ45 sockets from being torn out and devices from being destroyed through carelessness. This safety product from ALLNET has been specially developed for our hospitality customers and IT system users. The standard specifications for the ejection force of RJ45 plugs and sockets in accordance with IEC 60603-7 are higher than those of our ejector socket. This ensures that the connection between the two magnetic couplings always falls apart before any damage occurs to the device.

Unintentional loosening of the magnetic connection is nevertheless not possible.

You can continue to use the existing infrastructure, as the plug supports all types of RJ45 plugs, from Cat5-Cat6a, PoE according to IEEE 802.3 af/at/bt (90Watt) and up to 10Gbit.

Protect your devices!

This device complies with EC Directive 2002/95/EC (RoHS). One set in PE bag with QIG

Description:

- Specification: RJ45 / RJ45 safety coupling with magnetic contacts
- Power over Ethernet according to IEEE 802.3 af/at/bt -90 watts
- Average mating cycles RJ45: ≥ 750
- Socket in accordance with connector standard IEC 60603-7-51
- Data transfer rate: up to 10 GBit IEEE 802.3an



Part No.: 193972
Vendor Part No.: ALL-RJ45-Magnet

- Data transmission: bidirectional, full duplex
- Adapter type: inactive
- Humidity 10-90%
- Temperature range: -20°C to 85°C
- Connection 2xRJ45
- Connectors: Neodymium pogo pins 2x4-pin
- Socket material: ABS plastic
- Material of the housing cover: ABS
- Colour of the housing: white
- Weight: 30g

ALLNET has applied for and received German utility model protection for this safety clutch.

 Bundesrepublik Deutschland 

Urkunde

über die Eintragung des
Gebrauchsmusters Nr. 20 2025 102 355

Bezeichnung:
Sicherheitskupplung mit Magnethalterung für Netzwerkkabel

IPC:
H01R 11/30

Inhaber/Inhaberin:
ALLNET GmbH Computersysteme, 82110 Germering, DE

Tag der Anmeldung:
29.04.2025

Tag der Eintragung:
03.06.2025

Die Präsidentin des Deutschen Patent- und Markenamts



Eva Schewior

München, 03.06.2025



Die Voraussetzungen der Schutzfähigkeit werden bei der Eintragung eines Gebrauchsmusters nicht geprüft.
Den aktuellen Rechtsstand und Schutzzumfang entnehmen Sie bitte dem DPMAregister unter www.dpma.de.

Scope of delivery:

1x drop connector (2-part) ABS housing



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1x patch cable RJ45, CAT6 250Mhz, 0.15m white, UTP(U/UTP), Synergy 21,
1x function test report created with Cable-Eye device