

Modular Plug RJ45 Rotative Cat.6A Shielded Field Installable—Toolless

Drawing no.
MPR1001-010



Article information

The RJ45 Modular Plug is a full shielded with rotative head to allow a little bending radius in case of narrow space. This toolless plug is the best connectivity solution in case of direct attached solutions.

- Designed with a rotative head
- IDC blocks specially designed for AWG26-AWG22 solid core with maximum insulation diameter of 1,27 OD
- Integrated gold contacts and stable contact high
- IDC Technology
- Compensation Circuit
- Low usefull depth: 26mm
- Toolless Connection
- Color Code visibility to ensure a visual monitoring during connection
- Suitable for all IP based applications on static situation (IP Cams, IP Access controls, WiFi access point etc.)

Technical Data

Performance:	Amd 1.0 ISO11801 Channel Class Ea, EIA/TIA 568-C.2 Channel Link Cat.6A, PoE / PoEP
IDC Terminals:	Phosfor Bronze with Nickel Plating
Conductor:	AWG26 to AWG23 solid & stranded with insulation max. 1,27mm
Dimensions:	Conforms to FCC part 68 subpart F requirements
Contacts:	Gold Plating in localized area over nickel undercoat
Housing:	Fire retardant Thermal plastic UL94-V0
Color Code:	568A & 568B
Contact Resistance:	$\leq 20\text{m}\Omega$
Input/Output Resistance:	$\leq 200\text{m}\Omega$
Cycle of insertion:	> 500
Cycle of head rotation:	< 50
Operating Voltage:	$\leq 72\text{VDC}$

Ordering information

Order no.	EAN Code	Description	Colour	Packsize
MPR1001-010	5705721142163	Multi app. RJ45 plug Rotative Cat.6A STP AWG26-23 solid/ stranded, Toolless	Metal	1 pcs