MODULAR PLUG - RJ45 CAT.6A - STP - 23 AWG PASS THROUGH - DATASHEET

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RJ45 MODULAR PLUG CAT.6A STP
23 AWG PASS THROUGH

DESCRIPTION

Designed with a 50µ gold-plated finish for enhanced durability, barpa's RJ45 STP Modular Plugs feature a pass-through design that simplifies and accelerates the installation process. Compatible with barpa's Cat.6 and Cat.6A copper cable solutions (23 AWG), they ensure performance up to 500MHz, meeting the quality standards for your network.



APPLICABLE STANDARDS

• UL94V-2 • ANSI/TIA-1096-A • IEC60603-7
• Directive 2011/65/EU (RoHS) • EN 60998-1:2004

CE ROHS

FEATURES

Compatibility with Cat.6A and Cat.6
Compatibility with 23 AWG Conductor Terminations
High Performance and Easy Installation
High Insertion Life
For a correct and efficient installation, use the RJ45 Modular Plug Crimp Tool from barpa
Included Instruction Manual

MECHANICAL AND PHYSICAL SPECIFICATIONS

Material	PC
Shielding	Shielded
Shielding Material	Copper Nickel Alloy
Color	Transparent
Cable Outer Diameter Range (mm)	7,30-7,60
Insulation Diameter Range (mm)	1,33
Contact Blade	Copper Alloy
Contact Finishing	50µ" Gold Plate
Weight (kg)	0,0027
Dimensions (mm)	21,49 x 11,68 x 10,69
Insertion Life	1200 Cycles

ELECTRICAL CHARACTERISTICS

Contact Resistance (mΩ)	≤ 20
Insulation Resistance (MΩ)	500
Voltage Rating (V)	250
Rated Current (A)	2
Dielectric Stregth (V AC/1 min)	1000

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