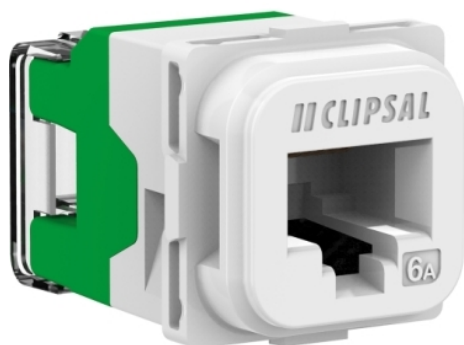


Product data sheet

Characteristics

40RJ45SMA6AC-XW

Modular jack, Actassi S-110, RJ45, 40M, unshielded, Cat6A, extra white, bag x 1



Main

| | |
|-----------------------------|--|
| Range | Actassi |
| Product name | Actassi S-110 |
| Product type | Modular jack |
| Device presentation | Two piece design |
| Colour tint | Connector housing: white (ABS + PC) Top cover: transparent (PC) |
| Wiring Colour configuration | RAL 9010 |
| Type of packing | Individual bag |
| Quantity per set | Set of 1 |

Complementary

| | |
|--------------------------------|--|
| Contact resistance | 20 mOhm |
| Insulation resistance | Initial insulation resistance: > 500 MOhm at 100 V DC |
| Connector type | RJ45 |
| AWG gauge | AWG 24...AWG 23 |
| Durability | 750 cycles |
| Contact pins | 8 pins of copper alloy and gold plated conforming to IEC 60603-7 |
| Tool type | Punch down tool Quick termination tool |
| Cable outer diameter | 0.9...1.4 mm |
| Compatible LAN cable types | UTP |
| Communication network category | 6A |
| Supported applications | 10GBASE-T |
| Protocols | PoE+ (Power over Ethernet) PoE 15W (Power over Ethernet) PoE+ 30W (Power over Ethernet Plus) 4PPoE 100W (Power over Ethernet) |
| Connections - terminals | IDC |
| Product compatibility | RJ45 plug |
| Transmission frequency | 1...500 MHz |
| Type of footprint | 40 mech |
| Height | 22 mm |
| Length | 36 mm |
| Width | 16 mm |
| Net weight | 0.008 kg |
| Targeted region | Asia Pacific. |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

| | |
|-------------------------------------|---|
| Operational temperature range | -10...60 °C |
| Ambient air temperature for storage | -10...60 °C |
| Climatic category | 40/070/21 (21 days) |
| Flame retardance | UL94-V0 |
| Product certifications | UL listed RCM |
| Standards | ANSI/TIA-568-C.2 IEC 60603-7-5 ISO/IEC 11801:2011 Ed.2.2 AS/NZS 3080:2003 UL 1863 IEC 60512-99-001 IEC 60512-99-002 |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|