

Product data sheet

Specifications



Actassi S-110 Connector RJ45 40M Unshielded Cat6A Translucent - bag x 1

VDIB1738XUTN

Main

| | |
|-----------------------------|---|
| Range | Actassi |
| Product Name | Actassi S-110 |
| Product Type | RJ45 connector |
| Device Presentation | Two piece design |
| Colour Tint | Connector housing: translucent (ABS + PC) Top cover: transparent (PC) IDC cover: green (PC) |
| Wiring Colour Configuration | TIA-568A/B |
| Quantity Per Set | Set of 1 |

Complementary

| | |
|--------------------------------|--|
| [In] Rated Current | 1.5 A at 25 °C |
| Voltage Proof | 1000 V AC/DC peak, between contacts |
| Contact Resistance | 20 mOhm |
| Insulation Resistance | Initial insulation resistance: > 500 MOhm at 100 V DC |
| 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 | 6 _A |
| 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 | Insulation displacement contact |
| Transmission Frequency | 1...500 MHz |
| Type Of Footprint | S-110 keystone |
| Height | 22 mm 0.02 m |
| Length | 0.04 m 36 mm |

Disclaimer: 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

| | |
|-------|--------|
| Width | 16 mm |
| | 0.02 m |

Environment

| | |
|-------------------------------------|---------------------------------|
| Operational Temperature Range | -10...60 °C |
| | -10...60 °C |
| Ambient Air Temperature For Storage | -40...70 °C |
| Climatic Category | 40/070/21 (21 days) |
| Flame Retardance | UL94-V0 conforming to UL listed |
| Product Certifications | UL listed |
| Standards | ANSI/TIA-568-C.2 |
| | IEC 60603-7-5 |
| | ISO/IEC 11801:2011 Ed.2.2 |
| | AS/NZS 3080:2003 |
| | UL 1863 |

Packing Units

| | |
|------------------------------|---------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 2.2 cm |
| Package 1 Width | 10.5 cm |
| Package 1 Length | 14.5 cm |
| Package 1 Weight | 12 g |

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

| | |
|--------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | No need of specific recycling operations |