# Product data sheet
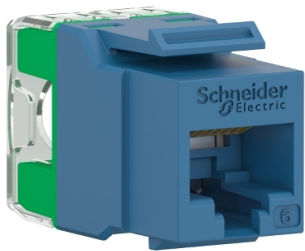
Specifications

## Actassi S-110 Connector RJ45 Keystone Unshielded Cat6 Blue - bag x 1

VDIB17366UBU

## Main

| | |
|---|---|
| **Range** | Actassi |
| **Product Name** | Actassi S-110 |
| **Product Type** | RJ45 connector |
| **Device Presentation** | Two piece design |
| **Colour Tint** | Connector housing: blue (ABS + PC)<br>Top cover: transparent (PC)<br>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<br>Quick termination tool |
| **Cable Outer Diameter** | 0.9…1.4 mm |
| **Compatible Lan Cable Types** | UTP |
| **Communication Network Category** | 6 |
| **Supported Applications** | 1000BASE-T |
| **Protocols** | PoE+ 30W (Power over Ethernet Plus)<br>PoE 15W (Power over Ethernet)<br>PoE+ (Power over Ethernet)<br>4PPoE 100W (Power over Ethernet) |
| **Connections - Terminals** | Insulation displacement contact |
| **Transmission Frequency** | 1…250 MHz |
| **Type Of Footprint** | S-110 keystone |
| **Height** | 22 mm<br>0.02 m |
| **Length** | 36 mm<br>0.04 m |

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

## Environment

| | |
|---|---|
| **Operational Temperature Range** | -10…60 °C |
| | -10…60 °C |
| **Ambient Air Temperature For Storage** | -40…70 °C |
| | -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 60603-7-4 |
| | 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** | 0.06 cm |
| **Package 1 Width** | 10.5 cm |
| **Package 1 Length** | 15 cm |
| **Package 1 Weight** | 11 g |

## Contractual warranty

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

# Sustainability

**Green Premium<sup>TM</sup> 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-$CO_2$ 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