Specifications



#### ① Discontinued

### Main

| Actassi S-110 Connector RJ45   |
|--------------------------------|
| Keystone Unshielded Cat6A Soft |
| Grey - bag x 1                 |

VDIB1736XUSG

(Discontinued on: Jun 30, 2023

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

## Complementary

| Complementaly                     |  |
|-----------------------------------|--|
| [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 24AWG 23   |
| Durability                        | 750 cycles   |
| Contact Pins                      | 8 pins of copper alloy and gold plated conforming to IEC 60603-7   |
| Тооl Туре                         | Punch down tool<br>Quick termination tool  |
| Cable Outer Diameter              | 0.91.4 mm  |
| Compatible Lan Cable Types        | UTP  |
| Communication Network<br>Category | 6 <sub>A</sub>   |
| Supported Applications            | 10GBASE-T  |
| Protocols                         | PoE+ (Power over Ethernet)<br>PoE+ 30W (Power over Ethernet Plus)<br>PoE 15W (Power over Ethernet)<br>4PPoE 100W (Power over Ethernet) |
| Connections - Terminals           | Insulation displacement contact  |
| Transmission Frequency            | 1500 MHz   |
| Type Of Footprint                 | S-110 keystone   |
| Height                            | 0.02 m<br>22 mm  |

| Length | 0.04 m<br>36 mm |
|--------|-----------------|
| Width  | 0.02 m<br>16 mm |

# Environment

| Operational Temperature Range          | -1060 °C<br>-1060 °C  |
|--|---|
| Ambient Air Temperature For<br>Storage | -4070 °C<br>-4070 °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<br>IEC 60603-7-5<br>ISO/IEC 11801:2011 Ed.2.2<br>AS/NZS 3080:2003<br>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     |
| Unit Type Of Package 2       | BB1      |
| Number Of Units In Package 2 | 24       |
| Package 2 Height             | 13 cm    |
| Package 2 Width              | 13 cm    |
| Package 2 Length             | 18 cm    |
| Package 2 Weight             | 273.5 g  |
| Unit Type Of Package 3       | S03      |
| Number Of Units In Package 3 | 192      |
| Package 3 Height             | 30 cm    |
| Package 3 Width              | 30 cm    |
| Package 3 Length             | 40 cm    |
| Package 3 Weight             | 2.665 kg |

# **Contractual warranty**

Warranty

18 months

### Sustainability

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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

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| Toxic Heavy Metal Free     |     |
|----------------------------|-----|
| Mercury Free               |     |
| Rohs Exemption Information | Yes |

### **Certifications & Standards**

| Reach Regulation         | REACh Declaration   |
|--------------------------|---|
| Eu Rohs Directive        | Compliant<br>EU RoHS Declaration  |
| China Rohs Regulation    | China RoHS declaration  |
| 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  |