

### Main

|                           |   |
|---------------------------|---|
| Range                     | Actassi   |
| Product name              | Actassi S-110   |
| Product or component type | RJ45 connector  |
| Device presentation       | Two piece design  |
| Colour tint               | Connector housing : grey (ABS + PC)<br>Top cover : transparent (PC)<br>IDC cover : green (PC) |
| Colour code               | TIA-568A/B  |
| Quantity per set          | Set of 1  |

### Complementary

|                                |  |
|--------------------------------|--|
| [In] rated current             | 1.5 A at 25 °C   |
| Permissible voltage            | 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  |
| Mechanical durability          | 750 cycles   |
| Pin number                     | 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   |
| Cable shielding type           | U/UTP  |
| Communication network category | 6  |
| Communication network type     | 1000BASE-T   |
| Communication port protocol    | PoE+ (Power over Ethernet)<br>PoE 15W (Power over Ethernet)<br>PoE+ 30W (Power over Ethernet Plus)<br>4PPoE 100W (Power over Ethernet) |
| Connections - terminals        | Insulation displacement contact  |
| Product compatibility          | RJ45 plug<br>RJ11 plug   |
| Transmission frequency         | 1...250 MHz  |
| Type of footprint              | S-110 keystone   |
| Height                         | 22 mm<br>0.072 ft  |

|        |                   |
|--------|-------------------|
| Length | 36 mm<br>0.12 ft  |
| Width  | 16 mm<br>0.052 ft |

### Environment

|                                       |   |
|---------------------------------------|---|
| Ambient air temperature for operation | 14...140 °F<br>-10...60 °C  |
| Ambient air temperature for storage   | -40...70 °C<br>-40...158 °F   |
| Climatic withstand                    | 40/070/21 21 days   |
| Flame retardance                      | UL94-V0 conforming to UL listed   |
| Product certifications                | UL listed   |
| Standards                             | ISO/IEC 11801:2011 Ed.2.2<br>ANSI/TIA-568-C.2<br>IEC 60603-7-4<br>AS/NZS 3080:2003<br>UL 1863 |

### Offer Sustainability

|                                  |  |
|----------------------------------|--|
| Sustainable offer status         | Green Premium product  |
| RoHS (date code: YYWW)           | Compliant <a href="#">Schneider Electric Declaration Of Conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                      |
| Product environmental profile    | Available  |
| Product end of life instructions | Need no specific recycling operations                                  |

### Contractual warranty

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

Product Life Status : **Commercialised**