# Product data sheet
## Characteristics

# VDIB17366UYL
## Actassi S-110 Connector RJ45 Keystone Unshielded Cat6 Yellow - bag x 1

## Commercial status
End of Commercialisation : JUN 30, 2023

⚠ End of Commercialisation

## Main

| | |
|---|---|
| Range | Actassi |
| Product name | Actassi S-110 |
| Product or component type | RJ45 connector |
| Device presentation | Two piece design |
| Colour tint | Connector housing: yellow (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 | UTP |
| Communication network category | 6 |
| Communication network type | 1000BASE-T |
| Communication port protocol | PoE+ 30W (Power over Ethernet Plus)<br>PoE+ (Power over Ethernet)<br>PoE 15W (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 | 0.02 M<br>22 Mm |

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| | |
|---|---|
| Length | 0.04 M<br>36 Mm |
| Width | 0.02 M<br>16 Mm |

## Environment

| | |
|---|---|
| Ambient air temperature for operation | -10…60 °C<br>-10…60 °C |
| Ambient air temperature for storage | -40…70 °C<br>-40…70 °C |
| Climatic withstand | 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 60603-7-4<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 | 285.7 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 | 2.763 Kg |

## 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 |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

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

Product Life Status : End of commerc. - Block