# Product data sheet
## Characteristics

# 30RJ45SMA6AC-WE

## Clipsal Actassi, RJ45 Jack, CAT6A UTP 30M

Green Premium™

## Main

| | |
|---|---|
| Range | Actassi |
| Product name | Actassi S-110 |
| Product type | RJ45 connector |
| Device presentation | Two piece design |
| Colour tint | Connector housing: white (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 | $6_A$ |
| Supported applications | 10GBASE-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…500 MHz |
| Type of footprint | S-110 30 mech |
| Height | 0.02 M<br>22 mm |
| Length | 0.04 M<br>36 mm |
| Width | 16 Mm<br>0.02 m |

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## Environment

| | |
|---|---|
| Operational temperature range | -10…60 °C<br>-10…60 °C |
| Ambient air temperature for storage | -40…70 °C<br>-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<br>IEC 60603-7-5<br>ISO/IEC 11801:2011 Ed.2.2<br>AS/NZS 3080:2003<br>UL 1863<br>IEC 60512-99-001<br>IEC 60512-99-002 |

## 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 | 9.39 g |

## 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 |

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