

## Product data sheet Characteristics

# 40RJ45SMA5SHC-PK

Clipsal Iconic, Actassi S-110 RJ45 Connector, 40M, Unshielded, Cat5, e Shutter, Pink Bag x1





| Main                        |   |
|-----------------------------|---|
| Range                       | Actassi   |
| Product name                | Actassi S-110   |
| Product type                | RJ45 connector  |
| Device presentation         | Two piece design  |
| Colour tint                 | Connector housing: pink (ABS + PC) Shutter: pink (ABS + PC) Top cover: transparent (PC) 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 24AWG 23   |   |
| Durability                     | 750 cycles   |   |
| Contact pins                   | 8 pins of copper alloy and gold plated conforming to IEC 60603-7 | - |
| Tool type                      | Punch down tool Quick termination tool                           |   |
| Cable outer diameter           | 0.91.4 mm  |   |
| Compatible LAN cable types     | UTP  |   |
| Communication network category | 5e   |   |
| Supported applications         | 1000BASE-T   |   |
| Connections - terminals        | Insulation displacement contact                                  |   |
| Product compatibility          | RJ45 plug<br>RJ11 plug   |   |
| Transmission frequency         | 1100 MHz   |   |
| Type of footprint              | S-110 40 mech  |   |
| Height                         | 22 Mm<br>0.02 m  |   |
| Length                         | 0.04 M<br>36 mm  |   |
| Width                          | 0.02 M<br>16 mm  |   |

### Environment

| Operational temperature range       | -1060 °C                        |  |
|-------------------------------------|---------------------------------|--|
|                                     | -1060 °C                        |  |
| Ambient air temperature for storage | -4070 °C                        |  |
|                                     | -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                |  |
|                                     | IEC 60603-7-5                   |  |
|                                     | ISO/IEC 11801:2011 Ed.2.2       |  |
|                                     | AS/NZS 3080:2003                |  |
|                                     | UL 1863                         |  |
|                                     | IEC 60512-99-001                |  |
|                                     | 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             | 8.8 g   |  |

## Offer Sustainability

| Sustainable offer status   | Green Premium product   |  |
|----------------------------|---|--|
| REACh Regulation           | REACh Declaration   |  |
| REACh free of SVHC         | Yes   |  |
| EU RoHS Directive          | Compliant EPEU 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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