

## 40RJ45SMA5C-TN

Actassi S-110 Modular Jack R45 40M Unshielded  
Cat5e Translucent - bag x 1



### Main

|                           |                                                                                                      |
|---------------------------|------------------------------------------------------------------------------------------------------|
| Range                     | Actassi                                                                                              |
| Product name              | Actassi S-110                                                                                        |
| Product or component type | RJ45 connector                                                                                       |
| Device presentation       | Two piece design                                                                                     |
| Colour tint               | Connector housing : translucent (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 | 5e                                                               |
| Communication network type     | 1000BASE-T                                                       |
| Connections - terminals        | Insulation displacement contact                                  |
| Product compatibility          | RJ45 plug<br>RJ11 plug                                           |
| Transmission frequency         | 1...100 MHz                                                      |
| Type of footprint              | S-110 40 mech                                                    |
| 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 | -10...60 °C<br>14...140 °F                                                                                                         |
| 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 60603-7-5<br>IEC 60603-7-5<br>AS/NZS 3080:2003<br>UL 1863<br>IEC 60512-99-001 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Offer Sustainability

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Sustainable offer status | Not Green Premium product                                             |
| RoHS (date code: YYWW)   | Compliant - since 1827 - Schneider Electric declaration of conformity |
| REACH                    | Reference not containing SVHC above the threshold                     |