



AMP-TWIST SLX Series Modular Jack, category 6, shielded , 4 Pair, with dust cover, blue

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Portfolio</b>             | NETCONNECT®   |
| <b>Product Series</b>        | SLX Series  |
| <b>Product Type</b>          | Modular jack  |
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America |

## Dimensions

|   |                     |
|---|---------------------|
| <b>Compatible Cable Diameter, maximum</b>               | 9.00 mm   0.35 in   |
| <b>Compatible Insulated Conductor Diameter, maximum</b> | 1.600 mm   0.063 in |
| <b>Depth</b>  | 36.80 mm   1.45 in  |
| <b>Height</b>   | 16.13 mm   0.64 in  |
| <b>Width</b>  | 14.44 mm   0.57 in  |

## Electrical Specifications

|                              |  |
|------------------------------|--|
| <b>ANSI/TIA Category</b>     | 6  |
| <b>Transmission Standard</b> | ANSI/TIA-568-C.2   ISO/IEC 11801 Class E |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Flammability Rating</b>   | UL 94 V-0                            |
| <b>Operating Temperature</b> | -40 °C to +70 °C (-40 °F to +158 °F) |

## General Specifications

|                                     |  |
|-------------------------------------|--|
| <b>Cable Type</b>                   | F/FTP (shielded)   S/FTP (shielded)   S/STP (shielded)           |
| <b>Color</b>                        | Blue   |
| <b>Mount Type</b>                   | Keystone faceplates and panels   SL Series faceplates and panels |
| <b>Package Quantity</b>             | 24   |
| <b>Packaging Type</b>               | Bag   Box  |
| <b>Panel Cutout, recommended</b>    | 14.78 x 20.07 mm (0.58 x 0.79 in)                                |
| <b>Panel Thickness, recommended</b> | 1.60 mm  |

## Mechanical Specifications

|                                  |                        |
|----------------------------------|------------------------|
| <b>Conductor Gauge, solid</b>    | 26–22 AWG              |
| <b>Conductor Gauge, stranded</b> | 26–24 AWG              |
| <b>Conductor Type</b>            | Solid   Stranded       |
| <b>Contact Base Material</b>     | Beryllium copper       |
| <b>Contact Plating Material</b>  | Gold                   |
| <b>Contact Plating Thickness</b> | 1.27 µm                |
| <b>Material Type</b>             | Polycarbonate   ZMAC 5 |
| <b>Outlet Type</b>               | Standard               |
| <b>Termination Tool</b>          | SL Termination tool    |
| <b>Termination Type</b>          | IDC                    |
| <b>Wiring</b>                    | T568A   T568B          |

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant