

## AMP CONNECT® THUNDER X1® Max Flex Keystone Module, UTP, Cat6, Shutterred, Angled, Black

MODEL NUMBER : **CMTHX1-FUSABK**

### Specifications :

| Classement du produit                |                                          |
|--------------------------------------|------------------------------------------|
| Regional Availability                | Asia   Europe   Middle East   Africa     |
| Portfolio                            | THUNDER X1®                              |
| Product Type                         | Modular jack                             |
| Product Series                       | FLEX                                     |
| Spécifications générales             |                                          |
| ANSI/TIA Category                    | Cat 6                                    |
| Cable Type                           | Unshielded                               |
| Conductor Type                       | Solid   Stranded                         |
| Transmission Standards               | ANSI/TIA-568.2-D   ISO/IEC 11801 Class E |
| Wiring                               | T568A   T568B                            |
| Compatible Conductor Gauge, stranded | 26–24                                    |
| Termination Type                     | Punchdowns                               |
| Outlet Type                          | Angled                                   |
| Integrated Dust Cover Type           | Hinged                                   |
| Compatible Conductor Gauge, solid    | 24–22 AWG                                |
| Color                                | Black                                    |
| Material Specifications              |                                          |
| Contact Plating Material             | Gold                                     |
| Material Type                        | Polycarbonate                            |
| Termination Contact Plating          | Tin                                      |
| Electrical Specifications            |                                          |

|                                                       |                                                                                                                                                                                            |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remote Powering                                       | Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt Type 4 - complies with the unmating under electrical load requirements prescribed by IEC 60512-99-003 |
| Insulation Resistance, minimum                        | 500 MOhm                                                                                                                                                                                   |
| Dielectric Withstand Voltage, RMS, conductive surface | 1500 Vac at 60 Hz                                                                                                                                                                          |
| Current Rating at Temperature                         | 1.5 A at 20 °C   1.5 A at 68 °F                                                                                                                                                            |
| Contact Resistance, maximum                           | 100 mOhm                                                                                                                                                                                   |
| Contact Resistance Variation, maximum                 | 20 mOhm                                                                                                                                                                                    |
| <b>Environmental Specifications</b>                   |                                                                                                                                                                                            |
| Operating Temperature                                 | -10 °C to +60 °C (+14 °F to +140 °F)                                                                                                                                                       |
| Flammability Rating                                   | UL 94 V-0                                                                                                                                                                                  |
| Storage Temperature                                   | -40 °C to +70 °C (-40 °F to +158 °F)                                                                                                                                                       |
| Safety Standard.                                      | UL   eTL                                                                                                                                                                                   |
| <b>Dimensions</b>                                     |                                                                                                                                                                                            |
| Width                                                 | 16.1                                                                                                                                                                                       |
| Height.                                               | 20.05                                                                                                                                                                                      |
| Depth.                                                | 38                                                                                                                                                                                         |
| <b>Packing</b>                                        |                                                                                                                                                                                            |
| Packaging quantity                                    | 1 PC                                                                                                                                                                                       |