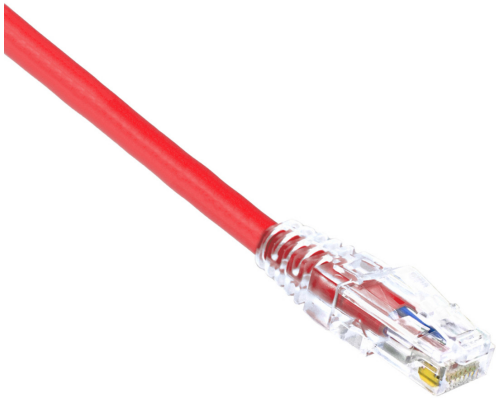


**AMP CONNECT® THUNDER X1® Copper**  
**Patch cord Max Flex, UTP, Cat6, 24AWG, PVC,**  
**Grey, 1 Meter**

MODEL NUMBER : CCTHX1-UPF01RD



Specifications :

| Produkt Klassifikation   |                                                                             |
|--------------------------|-----------------------------------------------------------------------------|
| Regional Availability    | Asia   Europe   Middle East   Africa , Asia   Europe   Middle East   Africa |
| Portfolio                | THUNDER X1® , THUNDER X1®                                                   |
| Product Type             | Twisted pair patch cord , Twisted pair patch cord                           |
| Product Series           | MAX FLEX , MAX FLEX                                                         |
| Allgemeine Spezifikation |                                                                             |
| ANSI/TIA Category        | Cat 6 , Cat 6                                                               |
| Cable Type               | U/UTP (unshielded) , U/UTP (unshielded)                                     |
| Jacket Color             | Red. , Red.                                                                 |
| Conductor Type           | Stranded , Stranded                                                         |
| Transmission Standards   | IEEE 802.3bt Type 4 , IEEE 802.3bt Type 4                                   |
| Interface, Connector A   | RJ45 plug. , RJ45 plug.                                                     |
| Interface, Connector B   | RJ45 plug , RJ45 plug                                                       |
| Pairs Quantity           | 4 Pairs , 4 Pairs                                                           |
| Wiring                   | T568B , T568B                                                               |

|                                             |                                                                                                                                                                   |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compatible Conductor Gauge, stranded        | 24 AWG , 24 AWG                                                                                                                                                   |
| <b>Material Specifications</b>              |                                                                                                                                                                   |
| Contact Plating Material                    | Precious metals , Precious metals                                                                                                                                 |
| Material Type                               | Copper alloy   Polycarbonate , Copper alloy   Polycarbonate                                                                                                       |
| <b>Mechanical Specifications</b>            |                                                                                                                                                                   |
| Plug Insertion Life, minimum                | 750 times , 750 times                                                                                                                                             |
| Plug Retention Force, minimum               | 133 N   29.9 lbf , 133 N   29.9 lbf                                                                                                                               |
| <b>Environmental Specifications</b>         |                                                                                                                                                                   |
| Operating Temperature                       | -10 °C to +60 °C (+14 °F to +140 °F) , -10 °C to +60 °C (+14 °F to +140 °F)                                                                                       |
| Environmental Space                         | Polyvinyl Chloride (PVC) , Polyvinyl Chloride (PVC)                                                                                                               |
| Flammability Rating                         | UL 94 V-2 , UL 94 V-2                                                                                                                                             |
| <b>Dimensions</b>                           |                                                                                                                                                                   |
| Diameter Over Jacket                        | 6.02 mm , 6.02 mm                                                                                                                                                 |
| Cable Assembly Length (m)                   | 1 , 1                                                                                                                                                             |
| Cable Assembly Length (ft)                  | 3.3 , 3.3                                                                                                                                                         |
| <b>Regulatory Compliance/Certifications</b> |                                                                                                                                                                   |
| ISO 9001:2015                               | Designed - manufactured and/or distributed under this quality management system , Designed - manufactured and/or distributed under this quality management system |
| <b>Packing</b>                              |                                                                                                                                                                   |
| Packaging quantity                          | 1PC , 1PC                                                                                                                                                         |