

## AMP CONNECT® THUNDER X1® Copper Patch cord Max Flex, UTP, Cat6, 24AWG, PVC,Black, 5 Meter

MODEL NUMBER : **CCTHX1-UPF05BK**



### Specifications :

| Product Classification |   |
|------------------------|---|
| 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   |
| General Specifications |   |
| ANSI/TIA Category      | Cat 6 , Cat 6   |
| Cable Type             | U/UTP (unshielded) , U/UTP (unshielded)                                     |
| Jacket Color           | Black. , Black.   |
| 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)                   | 5. , 5.   |
| Cable Assembly Length (ft)                  | 16.5 , 16.5   |
| <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   |