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| **Cat.7 S/FTP Duplex**  **Installation Cable**      187311  187312 |  | CPR Certified logo |
| The equip® Duplex Installation Cable is made of preeminent materials and thoroughly examined to meet or surpass industrial standards defined by the EIA / TIA, ISO and EN standard bodies. The performance is guaranteed via a comprehensive test including attenuation, return loss, NEXT (Next End Crosstalk) and FEXT (Far End Crosstalk) up to 1000MHz and the hence the equip® Installation Cable serves well in the most demanding networking environments. | | |
| l **Structure** | | |
| l **Specification**   |  |  |  | | --- | --- | --- | | **Conductor** | Material | Bare Copper | | Construction | 23AWG, 1/0.56 ± 0.05mm | | **Insulation** | Material | Skin-foam-skin PE | | Thickness | MIN at any point: 0.15 mm / MAX AVG:0.22 mm | | Diameter | 1.330 ± 0.05mm | | Colors | Blue-White/Blue, Orange-White/Orange, Green-White/Green, Brown-White/Brown | | **Jacket** | Material | LSZH | | Thickness | 0.55mm ± 0.05mm | | Diameter | (7.7-16.4) ± 0.5mm | | Colors | Orange (RAL2003) | | Marking | 187311: equip CAT.7 Duplex S/FTP LSOH 4PR 23AWG INSTALL CABLE ISO/IEC 11801 & ANSI/TIA-568-C.2 VERIFIED EN50575:2014 Fire Class B2ca | | 187312: equip CAT.7 Duplex S/FTP LSOH 4PR 23AWG INSTALL CABLE ISO/IEC 11801 & ANSI/TIA-568-C.2 VERIFIED EN50575:2014 Fire Class B2ca | | **Reaction to** | **Fire Classification** | B2ca,s1,d1 | | | |
| l **Electrical Properties**   |  |  |  | | --- | --- | --- | | **Electrical Characteristics** | Impedance(Ω) : (1-100MHz) | 100±15Ω | | (100-250MHz) | 100±18Ω | | (250-600MHz) | 100±25Ω | | Delay Skew (ns/100m) | <25 | | Velocity of Propagation (%) | 74 | | unbalanced-to-ground capacitance (pf/100m) max | 330 | | DC Resistance (Ω/100m) max | 9.38 | | DC Conductor Resistance Unbalanc (%) max | 2 | | | |
| l **Performance**  **B-1** | | |
| l **Ordering Information**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **PN** | **EAN** | **Length** |  |  | | 187311 | 4015867202449 | 500m |  |  | | 187312 | 4015867202456 | 1000m |  |  | |