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| **Cat.7 S/FTP Duplex****Installation Cable**  187311187312 |  | 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**

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| **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 |

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| l **Electrical Properties**

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| **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 |

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| l **Performance****B-1** |
| l **Ordering Information**

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| **PN** | **EAN** | **Length** |  |  |
| 187311 | 4015867202449 | 500m |  |  |
| 187312 | 4015867202456 | 1000m |  |  |

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