



Consolidation-Point Cable

AWG 27/7, length 1 m, color grey CAT 6A Keystone Module

Best performance and link quality for your network.

The DIGITUS® Category CAT 6A S-FTP Consolidation-Point cables are manufactured and tested to the EN-50173-1; EN - 80288-4-2 and ISO/IEC 11801; IEC 61156-6 specifications. DIGITUS® Consolidation-Point cables will guarantee the installed cabling system is compliant with the ISO & EN channel specification requirements and will provide optimum performance levels of DIGITUS® CAT 6A cabling. DIGITUS® offers a various range of lengths according to your specific needs. The cables are optimized for installation in floor tank, raised floor & cable duct.

1 Transmission properties: Category 6A, Class EA
1 Area of application: Up to 500 MHz, 10GBase-T
1 Norms: ISO/IEC 11801 2nd Ed., EN 50173-1, EIA/TIA 568-C, 802.3af, 802.3at PoE+
1 General properties:
1 Suitable for installation in double floor, trunking and false ceiling
1 RJ45 female, 8P8C
1 RJ45 Male, 8P8C
1 Flexible installation due to reduced wire diameter
1 360° shield coverage
1 Dust cover included
1 Technical properties - Flexible patch cable, bulk:
1 Product number: DK-1741-PH
1 Cable type: DRAKA UC900 SS CAT7 S/FTP flex
1 Shielding: S/FTP, pair in metal foil and braid shield
1 Sheath: LSZH-1 (FRNC-B), halogeen-free
1 Core cross-section: AWG 27/7
1 Technical properties - Keystone module:
1 Product number: DN-93617
1 Housing material: Zinc die-cast, nickel-plated
1 RJ45 female material: ABS UL 94V-0
1 RJ45 female contact: Tinned phosphor bronze, 0.5 µ gold-plated contact
1 RJ45 shielding: Tinned bronze
1 LSA termination clamp: Krone LSA+, UL 94V-2, zinc plated phosphor bronze
1 Conductor plate: FR4, UL 94V-0
1 Technical Properties - RJ45 modular plug:
1 Product number: A-MO6A 8/8 HRS
1 Plug type: Hirose HRS TM31 RJ45 plug
1 Material contacts: Phosphor bronze
1 Contacts coating: Nickel, gold-plated 0,8µ
1 Material connector body: Polycarbonat
1 Material shielding housing: Brass 0.5 mm, 2 µ nickel-plated
1 Flammability: UL 94V-2
1 Physical properties:
1 Insertion force: 30N max. (IEC 60603-7-5)
1 Retention strength: 7.7 kg between jack and plug
1 Operation temperature: -20° C to +70 °C (ISO/IEC 11801, EN 50173-1, ANSI/TIA/EIA 568 C)
1 Mating cycles female: > 750 acc. to ISO/IEC 11801, IEC 60603-7-5
1 Clamp: > 200 acc. to ISO/IEC 11801, IEC 60603-7-5
1 IDC wire size: 22 – 26 AWG solid and stranded conductor
1 Insulation resistance: > 500 MOhm
1 Contact resistance: < 20 MilliOhm
1 Dielectric strength: 1000 VDC (Contact/Contact), 1500 VDC (Contact/Ground)
