

DIGITUS® Indoor/outdoor installation cable A/I-DQ (ZN) BH 9/125 μ OS2, 12 fibers, BauPVO Dca, LSZH, 100 m

DK-39121-U-0100

EAN 4016032505235



FO A-I-DQ(ZN)BH 12E9/125 μ , SM, OS2, 12 fibers Indoor/Outdoor, LSZH, Dca, black, 100m

The central loose tube offers a design with high tensile strength and flexibility in a compact cable size. Our central loose tube offers fiber optic data transmission and excellent technical performance. Our regular quality control programs according to ISO90001, REACH and RoHS ensure a high level of quality. Through a thorough qualification test of each product in our portfolio, we guarantee a high level of reliability. Both quality procedures are designed to ensure the indoor and outdoor durability and performance of our cables.

Future-oriented standards and high-end quality for your network.

- LSZH - low smoke zero halogen
- UV-resistant
- Resistant to longitudinal and transverse water
- Glass yarn reinforcement
- Non-metallic rodent protection
- Metal-free
- Attenuation at 1310nm : \square max. 0.34 dB/km (before cabling) ; \square max. 0.36 dB/km (after cabling)
- Attenuation at 1550nm : \square max. 0.21 dB/km (before cabling) ; \square max. 0.22 dB/km (after cabling)
- Attenuation at 1625nm : \square max. 0.23 dB/km (before cabling) ; \square max. 0.25 dB/km (after cabling)
- Dispersion zero point : 1302 - 1324 nm
- Dispersion gradient : \square 0.092 ps/nm 2 x km
- PMD link value (M=20 cable Q= 0.01%) max. PMDQ : 0.2 ps/ \square km
- Cut-off wavelength (\square cc) : \square 1260 nm
- Macro bending loss (100 rotations ; \square 50nm) at 1550 nm : \square 0.05 dB
- Macro bending loss (100 rotations ; \square 50nm) at 1625 nm : \square 0.10 dB

- Mode field diameter at 1310nm : $9.2 \pm 0.4 \mu\text{m}$
- Sheath diameter : $125 \pm 1 \mu\text{m}$
- Core-shell concentricity error : \square 0.6 μm
- Sheath out-of-roundness : \square 1.0 %
- Yield strength : \square 0.69 Gpa
- Number of fibers (OS2 G.652D) : 2-12 pcs.
- max. number of loose tubes : 1 pc.
- Number of fibers per loose tube : 2-12 pcs.
- loose tube : $2.0 \pm 0.2 \text{ mm}$
- Outer sheath material : LSZH, BauPVO Dca, EN 50575: 2014+A1: 2016
- Outer cable diameter : $6.5 \pm 0.5 \text{ mm}$
- Max. permissible tensile force : 1400 N
- Crush resistance : 1000/200 N/100mm
- Temperature range : Transport and storage : - 40°C to + 70°C ; Installation : - 40°C to + 60°C ; In operation : - 40°C to + 70°C
- Min. bending radius : Installation : 20 x OD ; In operation : 10 x OD

Attributes

- Application: universal
- Cable jacket: LSOH
- Cable type: U-DQ (ZN) BH X E 9/125 μm
- Color cable: black
- Fiber class: OS2
- Mode: Singlemode
- Number of fibers: 12

Package contents

- 1 x indoor/outdoor installation cable A/I-DQ (ZN) BH 9/125 μ OS2, 12 fibers, Dca, LSZH, 100m

| Logistics | | | | | | |
|------------------------------|--------------|-------------|------------|------------|-------------|-----------------|
| | Number (pcs) | Weight (kg) | Depth (cm) | Width (cm) | Height (cm) | cm ³ |
| Packaging Unit Carton | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Unit Inside | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Unit Single | 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Net single without Packaging | 0 | 0.00 | 0.00 | 0.00 | 0.00 | 83,850.00 |

More images:

