DIGITUS® Installation Cable Indoor/Outdoor A/I-DQ (ZN) BH 9/125µ OS2, 12 fibers, CPR Dca, LSZH

DK-39121-U

EAN 4016032272199



FO A-I-DQ(ZN)BH 12E9/125µ, SM, OS2, 12 fibers Indoor/Outdoor, LSZH, Dca, black, length 1 m

Loose tube cable is a design that has high tensile strength and flexibility in a compact cable size. Our loose tube cable provides excellent optical transmission and physical performance. We ensure a continuing level of quality in our cable products through several quality control programs including ISO 9001 and all the materials have passed REACh and RoHS. We ensure product reliability through rigorous qualification testing of each product family. Both initial and periodic qualification testing are performed to assure the cable's performance and durability in the field environments.

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

- LSZH – low smoke zero halogen
- UV-resistant
- Longitudinaly and laterally water-resistant
- Glass yarn armoured
- Non-metal rodent protection
- Metal free
- Attenuation at 1310nm : ⊠ max. 0.34 dB/km (before cabling) ; ⊠ max. 0.36 dB/km (after cabling)
- Attenuation at 1550nm: ⊠ max. 0.21 dB/km (before cabling) ; ⊠ max. 0.22 dB/km (after cabling)
- Attenuation at 1625nm : ⊠ max. 0.23 dB/km (before cabling) ; ⊠ max. 0.25 dB/km (after cabling)
- Zero Dispersion Wavelength : 1302 ~ 1324 nm
- Zero Dispersion Slope : ⊠ 0.092 ps/nm 2 x km
- PMD Link value (M= 20 cables Q= 0.01%) max. PMDQ : 0.2 ps/⊠km
- Cable Cutoff Wavelength (⊠cc) : ⊠ 1260 nm
- Macro bending Loss (100 turns ; ⊠50nm) at 1550 nm : ⊠ 0.05 dB
- Macro bending Loss (100 turns ; ⊠50nm) at 1625 nm : ⊠ 0.10 dB
- Mode Field Diameter at 1310nm : 9.2 ± 0.4 µm
- Cladding diameter : 125 ± 1 µm
- Core/ clad concentricity error : ⊠ 0.6 µm
- Cladding Non-Circularity : ⊠ 1.0 %
- Proof stress : ⊠ 0.69 Gpa
- Fiber count (OS2 G.652D) : 2-12 pc
- Max. number of loose tube : 1 pc
- Fiber number per tube : 2 - 12 pc
- Loose tube : 2.0 ± 0.2 mm
- Outher sheath material : LSZH, CPR Dca, EN 50575: 2014+A1: 2016
- Cable outer diameter : 6.5 ± 0.5 mm
- Max. allowable pulling 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 ; operation : - 40°C to + 70°C
- Min. bending radius : installation : 20 x OD ; operation : 10 x OD

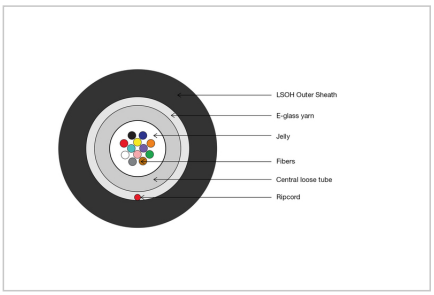
Attributes

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

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	2000	118.00	65.00	65.00	43.00	181,675.00
Packaging Unit Inside	1	59.00	68.00	43.00	68.00	198,832.00
Packaging Unit Single	1	59.00	68.00	43.00	68.00	198,832.00
Net single without Packaging	0	59.00	43.00	30.00	65.00	83,850.00

More images:


LSOH Outer Sheath
E-glass yarn
Jelly
Fibers
Central loose tube
Ripcord