

# DIGITUS Instalcijski kabel za vanjsku/unutarnju uporabu A/I-DQ (ZN) BH 9/125 $\mu$ OS2, 12 niti, CPR Dca, LSZH

DK-39121-U  
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## KABEL FO A-I-DQ(ZN)BH 12E9/125 $\mu$ , SM, OS2, 12fibers In/Outdoor, Unitube, LSZH, Dca, black, length 1m

Loose tube kabel je kompaktan i dizajniran da ima visoku vlačnu čvrstoću i fleksibilnost. Naš loose tube kabel omogućuje odlične optičke prijenose i fizičke performanse. Mi kroz nekoliko programa osiguranja kvalitete naših proizvoda osiguravamo kontinuiranu razinu kvalitete naših kabela uključujući ISO 9001. Svi materijali su prošli REACH i RoHS. Mi kroz rigorozna kvalifikacijska testiranja svake familije proizvoda osiguravamo pouzdanost naših proizvoda. Oba testiranja, početna i periodička izvode se radi osiguranja performansi kabela i izdržljivosti u uvjetima na terenu.

### Vrhunska kvaliteta Vaše mreže osigurava oprema izrađena po standardima budućnosti.

- LSZH – low smoke zero halogen
- Zaštićeno od UV zračenja
- Vodonepropusno uzdužno i bočno
- Ojačano stakleno vlakno
- Zaštita od glodavaca bez metala
- Bez metala
- Prigušenje kod 1310 nm:  $\leq$  maks. 0.34 dB/km (prije kabliranja);  $\leq$  maks. 0.36 dB/km (nakon kabliranja)
- Prigušenje kod 1550 nm:  $\leq$  max. 0.21 dB/km (prije kabliranja);  $\leq$  maks. 0.22 dB/km (nakon kabliranja)
- Prigušenje kod 1625 nm:  $\leq$  maks. 0.23 dB/km (prije kabliranja);  $\leq$  maks. 0.25 dB/km (nakon kabliranja)
- Zero Dispersion Wavelength : 1302 ~ 1324 nm
- Zero Dispersion kosina :  $\leq$  0.092 ps/nm 2 x km
- PMD Link vrijednost ( M= 20 kabela Q= 0,01%) maks. PMDQ : 0,2 ps $\sqrt$ /km
- Cable Cutoff Wavelength ( $\lambda$ c) :  $\leq$  1260 nm

- Prigušenje kod savijanja (100 namota ;  $\Phi$ 50 nm) kod 1550 nm :  $\leq$  0.05 dB
- Prigušenje kod savijanja (100 namota ;  $\Phi$ 50 nm) kod 1625 nm :  $\leq$  0.10 dB
- Mode Field promjer kod 1310nm :  $9,2 \pm 0,4 \mu$ m
- Promjer vanjskog plašta:  $125 \pm 1 \mu$ m
- Greška u koncentriranosti jezgre / opleta:  $\leq 0,6 \mu$ m
- Oplet nije kružnog oblika :  $\leq 1.0 \%$
- Otpornost:  $\geq 0.69$  Gpa
- Broj niti (OS2 G.652D) : 2 -12 kom.
- Maks. broj loose tube : 1 kom.
- Broj niti u cjevčici: 2 - 12 kom.
- Loose tube :  $2,0 \pm 0,2$  mm
- Materijal vanjskog opleta: LSZH, CPR Dca, EN 50575: 2014+A1: 2016
- Vanjski promjer kabela :  $6,5 \pm 0,5$  mm
- Maks. dopuštena sila povlačenja: 1400 N
- Otpornost na mehanička oštećenja: 1000/200 N/100mm
- Temperaturni raspon : transport i pohrana : - 40°C to + 70°C ; instalacija : - 40°C to + 60°C ; rad : - 40°C do 70°C
- Min. radijus savijanja : instalacija : 20 x OD ; funkcioniranje : 10 x OD

### Attributes

- Broj vlakana: 12
- Kabel u boji: crni
- Kabelski omotač: LSOH
- Klasa vlakna: OS2
- Mod: Jednomodni
- Primjena: univerzalna
- Promjer vlakna: 9/125 $\mu$
- Vrsta kabela: U-DQ (ZN) BH X E 9/125 $\mu$ m

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm <sup>3</sup>
Packaging Unit Carton	2	118.00	65.00	65.00	43.00	181.68
Packaging Unit Inside	1	0.06	68.00	43.00	68.00	198.83
Packaging Unit Single	1	0.06	68.00	43.00	68.00	198.83
Net single without Packaging	0	0.06	43.00	30.00	65.00	83.85

**More images:****Safety notes**

- Avoid direct contact with light sources: Fiber optic cables, especially those with active light sources such as lasers (e.g. in optical communication systems), can emit dangerous radiation that can damage eyes. Take care never to look directly into the light of an optical fiber, even if the light source is invisible to the naked eye.
- When working with fiber optic cables, especially during tests or when working with lasers, protective goggles should always be worn to protect against harmful radiation.
- When plugging and unplugging the cable, only grasp the plug and do not pull directly on the cable.
- Do not kink or crush: Fiber optic cables are sensitive to mechanical stress.
- To protect cables from physical damage, they should be laid in special ducts or with protective materials
- Keep cable connectors clean: Fiber optic cables are sensitive to dust and dirt. Even small particles on the connectors can severely impair the signal quality.
- Cables should not be used in environments with extremely high or very low temperatures. Observe the product information on the maximum operating temperature of the cable
- Check cables regularly for visible damage such as cracks, kinks or signs of wear. Defective cables should be replaced immediately.

**EU responsible person**

EU based economic operator ensuring the product complies with the required regulations.

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