

# DIGITUS Instalcijski kabel za vanjsku/unutarnju uporabu A/I-DQ (ZN) BH 50/ 125 μ, OM3, 48 niti, CPR Dca, LSZH

DK-35482/3-U  
EAN 4016032452287



## FO A-I-DQ(ZN)BH 48G50/125μ, MM, OM3, 48 fibers In/Outdoor, Multitube, LSZH, Dca, black, length 1m

Loose tube kabel je kompaktan te 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.

### Vrhunsku kvalitetu Vaše mreže osigurava oprema izrađena sukladno najnovijim standardima.

- LSZH – low smoke zero halogen
- Zaštićeno od UV zračenja
- Vodonepropusno uzdužno i bočno
- Ojačano staklenim vlaknom
- Nemetalna zaštita od glodavaca
- Nemetalni
- Promjer jezgre: 50,0 ± 2,5 μm
- Promjer vanjskog plašta: 124,8 ± 1,0 μm
- Oplet nije kružnog oblika : ≤ 5,0 %
- Oplet nije kružnog oblika : ≤ 1,0 %
- Greška u koncentriranosti jezgre - opleta: ≤ 1,0 μm
- Promjer vanjskog plašta: 245 ± 7 μm

- Oplet nije kružnog oblika : ≤ 6,0 %
- Greška u koncentriranosti jezgre - opleta: ≤ 12,0 μm
- OFL propusnost : kod 850mm : ≥ 1500 MHz x km ; kod 1300mm : ≥ 500 MHz x km
- Efektivna modalna propusnost : kod 850mm : ≥ 2000 MHz x km ; kod 1300mm : ≥ 500 MHz x km
- Koeficijent prigušenja: kod 850nm : ≤ 2.3 dB/km ; kod 1300nm : ≤ 0.6 dB/km
- Broj niti (OM3) : 2 -12 kom.
- Maks. broj loose tube : 1 kom.
- Broj niti u cjevčici: 2 - 12 kom.
- Loose tube : 2,0 ± 0,2 mm
- Materijal vanjskog opleta: LSZH ; CPR Dca, EN 50575: 2014+ A1: 2016
- Vanjski promjer kabela : 6,5 ± 0,5 mm
- Maks. dopuštena sila povlačenja: 1400 N
- Otpornost na mehanička oštećenja: 1000/200 N/100mm
- Temperaturni raspon : transport i skladištenje : - 40°C to + 70°C ; instalacija : - 40°C to + 60°C ; rad : - 40°C do 70°C
- Broj vlakana: 48
- Kabel u boji: crni
- Kabelski omotač: LSOH
- Klasa vlakna: OM3
- Mod: Višemodni
- Primjena: univerzalna
- Promjer vlakna: 50/125μ
- Vrsta kabela: U-DQ (ZN) BH X G 50/125μm

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	100.00	0.50	0.50	25.00
Packaging Unit Single	1	0.06	100.00	0.50	0.50	25.00
Net single without Packaging	0	0.06	100.00	0.50	0.50	25.00

### 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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