

DIGITUS Installation Cable Indoor/Outdoor A/I-DQ (ZN) BH 50/125 μ OM3, 48 fibers, CPR Dca, LSZH

DK-35482/3-U
EAN 4016032452287



FO A-I-DQ(ZN)BH 48G50/125 μ , MM, OM3, 48 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
- Longitudinally and laterally water-resistant
- Glass yarn armoured
- Non-metal rodent protection
- Metal free
- Core diameter : $50.0 \pm 2.5 \mu\text{m}$
- Cladding diameter : $124.8 \pm 1.0 \mu\text{m}$
- Core-non-circularity : $\leq 5.0 \%$

- Cladding-non-circularity : $\leq 1.0 \%$
- Core-cladding concentricity error : $\leq 1.0 \mu\text{m}$
- Coating diameter : $245 \pm 7 \mu\text{m}$
- Coating non-circularity : $\leq 6.0 \%$
- Cladding-coating concentricity error : $\leq 12.0 \mu\text{m}$
- OFL bandwidth : at 850nm : $\geq 1500 \text{ MHz} \times \text{km}$; at 1300nm : $\geq 500 \text{ MHz} \times \text{km}$
- Effective modal bandwidth : at 850nm : $\geq 2000 \text{ MHz} \times \text{km}$; at 1300nm : $\geq 500 \text{ MHz} \times \text{km}$
- Attenuation coefficient : at 850nm : $\leq 2.3 \text{ dB/km}$; at 1300nm : $\leq 0.6 \text{ dB/km}$
- Fiber count (OM3) : 2-12 pc
- Max. number of loose tube : 1 pc
- Fiber number per tube : 2 - 12 pc
- Loose tube : $2.0 \pm 0.2 \text{ mm}$
- Outer sheath material : LSZH ; CPR Dca, EN 50575: 2014+ A1: 2016
- Cable outer diameter : $6.5 \pm 0.5 \text{ mm}$
- Max. allowable pulling force : 1400 N
- Crush resistance : 1000/200 N/100mm
- Temperature range : transport and storage : -40°C to $+70^\circ\text{C}$; installation : -40°C to $+60^\circ\text{C}$; operation : -40°C to $+70^\circ\text{C}$

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm ³
Packaging Unit Carton	2000	118.00	65.00	65.00	43.00	181,675.00
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	1	0.06	100.00	0.50	0.50	0.00