

DIGITUS Installation Cable Indoor/Outdoor A/I-DQ (ZN) BH 50/125 μ OM3, 24 fibers, CPR Dca, LSZH

DK-35242/3-U
EAN 4016032377337



FO A-I-DQ(ZN)BH 24G50/125 μ , MM, OM3, 24 fibers Indoor/Outdoor, LSZH, Dca, black, length 1 m

Multi 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

- 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 μ m
- Cladding diameter : 124.8 $\pm$ 1.0 μ m
- Core-non-circularity : $\leq$ 5.0 %
- Cladding-non-circularity : $\leq$ 1.0 %
- Core-cladding concentricity error : $\leq$ 1.0 μ m

- Coating diameter : 245 $\pm$ 7 μ m
- Coating non-circularity : $\leq$ 6.0 %
- Cladding-coating concentricity error : $\leq$ 12.0 μ m
- OFL bandwidth : at 850nm : $\geq$ 1500 MHz x km ; at 1300nm : $\geq$ 500 MHz x km
- Effective modal bandwidth : at 850nm : $\geq$ 2000 MHz x km ; at 1300nm : $\geq$ 500 MHz x km
- Attenuation coefficient : at 850nm : $\leq$ 2.3 dB/km ; at 1300nm : $\leq$ 0.6 dB/km
- fiber count (OM3) : 2 ~ 72 pc
- Max. number of loose tube : 6 pc
- Fiber number per tube : 12 pc
- Loose tube : 2.3 $\pm$ 0.2 mm
- Strenght member : FRP
- Outer sheath : material : LSZH, CPR Dca, EN 50575: 2014+ A1: 2016 ; thickness : 1,6mm ; diameter : 12.0 $\pm$ 0.5mm
- Max. allowable pulling force : 1500 N
- crush resistance : 1000 N/100mm
- Cable weight : 300 $\pm$ 10 % kg/km
- Standard lenght : 4 $\pm$ 5 % KMS
- 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

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	118.00	73.00	118.00	1,016,450.00
Packaging Unit Single	1	0.06	118.00	73.00	118.00	1,016,450.00
Net single without Packaging	1	0.06	72.00	50.00	115.00	0.00