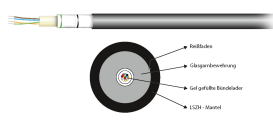
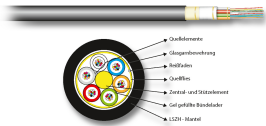
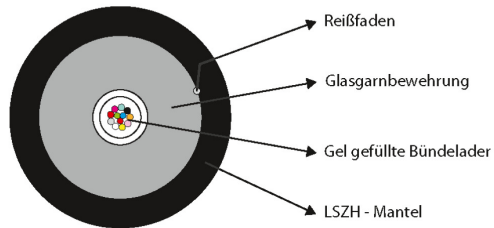


DATASHEET

U-DQ(ZN)BH 12G 62,5/125µ OM1 LSZH black



General data

Application:

For fixed installation indoor and outdoor

In cable ducts, tubes and interconnections

Mechanical installation by winch is permitted only when using force meters with recording function

Not suitable for underground laying (direct buried)

Characteristics:

Universale cable

Suitable for connector assembly

The cable diameter can vary

Allgemeine Daten

UV resistance	True
Cable metal free	True
Colour outer sheath	black
Halogen free	acc. EN 60754-1/2
Armouring	True
Longitudinal water blocking	True
Blow in	False
Application	Inside/outside



DATASHEET

U-DQ(ZN)BH 12G 62,5/125 μ OM1 LSZH black

Material outer sheath	LSZH
Circuit integrity	False
With strain relief	True
Radial water blocking	False

Mechanische Eigenschaften

Crush resistance	150 N/dm
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Kabelaufbau

Fiber Colours	orange
Tube \varnothing	Up to 12 fibers: 3.5
Type of tube	Central tube
Fibre category	OM1
Fibre type	Multi mode 62.5/125

Kabelmantel

Euro Class	Dca
Oil resistant	No
Flame retardant	According to EN 60332-1-2
Low smoke	acc. EN 61034-2
Resistant to chemicals	False

Umgebungsbedingungen

Temperature Range (Installation)	-5 - 50 °C
Temperature Range (Storage)	-25 - 70 °C
Temperature Range (Operation)	-20 - 60 °C

Übertragungstechnische Eigenschaften

Rayleigh Backscatter Coefficient 850nm	1.496
IL max. (dB/km) 850nm	3.5
IL max. (dB/km) 1300nm	1.5
Rayleigh Backscatter Coefficient 1300nm	1.491

Normen, Zulassungen, Zertifizierungen

Low smoke (according to EN 61034-2)	True
Harmonised Standard	EN 50575

DATASHEET

U-DQ(ZN)BH 12G 62,5/125 μ OM1 LSZH black

Halogen free (acc. EN 50267-2-2)	True
Halogen free (according to EN 60754-1/2)	True
Oil resistant (acc. EN 60811-2-1)	False
With rodent protection	True

Available variants

ArtNr.	Bezeichnung	Construct	Biegeradius	VDE-Bezeichnung	Kabel \varnothing	Zugkraft Verlegung	Gewicht
54304.1	U-DQ(ZN)BH 4G 62,5/125 μ OM1 LSZH black	4G (1 x 4) Multimode OM1	140 mm	U-DQ(ZN)BH 4G62.5/125	7,0 mm	1750 N	55 kg/km
54308.1	U-DQ(ZN)BH 8G 62,5/125 μ OM1 LSZH black	8G (1 x 8) Multimode OM1	140 mm	U-DQ(ZN)BH 8G62.5/125	7,0 mm	1750 N	55 kg/km
54312.1	U-DQ(ZN)BH 12G 62,5/125 μ OM1 LSZH black	12G (1 x 12) Multimode OM1	140 mm	U-DQ(ZN)BH 12G62.5/125	7,0 mm	1750 N	55 kg/km
54324.1	U-DQ(ZN)BH 24G 62,5/125 μ OM1 LSZH black	24G (1 x 24) Multimode OM1	150 mm	U-DQ(ZN)BH 24G62.5/125	7,5 mm	1750 N	60 kg/km