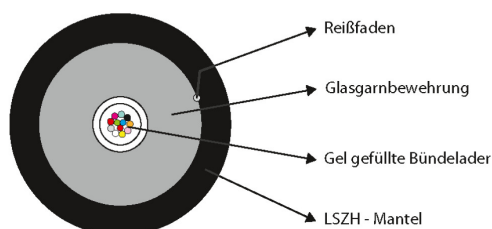


DATASHEET

U-DQ(ZN)BH 24G 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

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
Material outer sheath	LSZH

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DATASHEET

U-DQ(ZN)BH 24G 62,5/125 μ OM1 LSZH black

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
Halogen free (acc. EN 50267-2-2)	True

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DATASHEET

U-DQ(ZN)BH 24G 62,5/125μ OM1 LSZH black

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	Bending radius	Cable Ø	Construct	Tensile Force	VDE-Name	Weight
54304.1	U-DQ(ZN)BH 4G 62,5/125μ OM1 LSZH black	140 mm	7.0 mm	4G (1 x 4) Multimode OM1	1750 N	U-DQ(ZN)BH 4G62.5/125	55 kg/km
54308.1	U-DQ(ZN)BH 8G 62,5/125μ OM1 LSZH black	140 mm	7.0 mm	8G (1 x 8) Multimode OM1	1750 N	U-DQ(ZN)BH 8G62.5/125	55 kg/km
54312.1	U-DQ(ZN)BH 12G 62,5/125μ OM1 LSZH black	140 mm	7.0 mm	12G (1 x 12) Multimode OM1	1750 N	U-DQ(ZN)BH 12G62.5/125	55 kg/km
54324.1	U-DQ(ZN)BH 24G 62,5/125μ OM1 LSZH black	150 mm	7.5 mm	24G (1 x 24) Multimode OM1	1750 N	U-DQ(ZN)BH 24G62.5/125	60 kg/km

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