

Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3



Description

EFB sets standards in high quality

For many years, EFB has been offering individual fiber optic assemblies from its own production for insertion into cable ducts and shafts. Now there is also a standard line, which is kept in stock. These are pre-assembled trunk cables with LC connectors in the OM3 and OM4 categories. The stocked lengths can be found in the overview below.

Advantages:

Fast delivery: standard lengths up to 200 m in standard quantities available from stock

Reduction of installation costs: No splicing and assembly equipment required

Reduced installation time: cable ready for direct installation

Traceable quality: cable with serial number and measurement protocol

Performance features:

4, 8 or 12 fibers per cable

Fibre class OM3 or OM4

Factory production, polishing and function test

Double-sided assembled stepped cable whips (longest length 1 m)

Identification of the remote individual cables with cable markers (numbers)

Serial number on the cable

Attenuation protocol for each individual fiber is provided

Delivery on both sides with fabric hose as drawing-in tube

Delivery up to 40 m in polybag, from 50 m on disposable drum

This datasheet was created automatically on 30-08-2021 . Technical changes reserved.



Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3

CPR-Class Dca

Length of the draw-in tube of 130cm, diameter: 4 fiber approx. 10mm, 8 fiber approx. 15mm, 12 fiber approx. 20mm

General data

Fibre type	Multimode 50/125
Category	OM3
Bend optimized fiber	OM3 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Number of fibres	8
Anti-kink sleeve	put-on
Type of connector connection 1	8 x LC
Connector colour 1	beige
Type of connector connection 2	8 x LC
Connector colour 2	beige

Mechanical characteristics

Max. Tension	200 N
Min. Bending radius (Static)	90 mm
Min. Bending radius (Dynamic)	180 mm

Cable construction

Cable type	U-DQ (ZN) BH
Cable Construction	Multifiber
Cable Ø	6.0 mm

Cable sheath

Colour outer sheath	black
Jacket Material	LSZH

Dimensions

Dimension Cable divider	11.5 x 50 mm
-------------------------	--------------

Environmental conditions

Operating Temperature	0 – 50 °C
Storage Temperature	-20 – 70 °C

Transmission characteristics

Insertion loss 850nm	<0,3 dB
Quality class multimode	A/1 according to IEC-61753-222-2

This datasheet was created automatically on 30-08-2021 . Technical changes reserved.

Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3

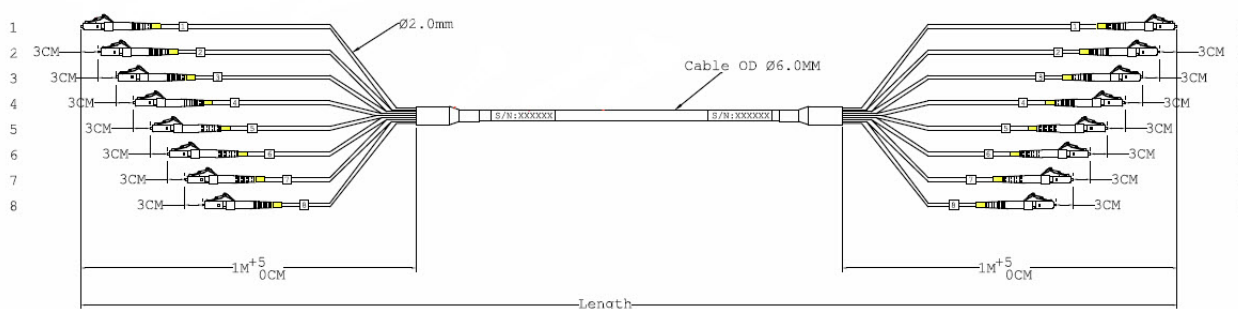
Standards, approvals, certifications

Connector Conform to Standard	IEC 61754-20
Cable Conform to Standard	IEC 60793-2

Available variants

Article no.	Title	Length
O8322L100M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 10m	10.0 m
O8322L200M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 20m	20.0 m
O8322L300M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 30m	30.0 m
O8322L400M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 40m	40.0 m
O8322L500M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 50m	50.0 m
O8322L600M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 60m	60.0 m
O8322L700M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 70m	70.0 m
O8322L800M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 80m	80.0 m
O8322L900M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 90m	90.0 m
O8322L1000M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 100m	100.0 m
O8322L1200M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 120m	120.0 m
O8322L1400M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 140m	140.0 m
O8322L1600M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 160m	160.0 m
O8322L1800M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 180m	180.0 m
O8322L2000M3	Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3 200m	200.0 m

Technical drawings

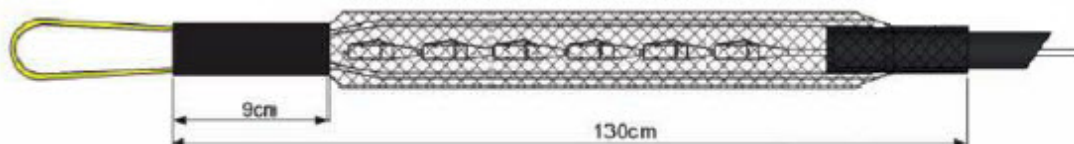


This datasheet was created automatically on 30-08-2021 . Technical changes reserved.

DATASHEET

Trunk cable U-DQ(ZN)BH 8G 50/125, LC/LC OM3

Technical drawings



accessory

53012.1	Cable Glands, M20 Standard
53010.5	Cable gland PG-16