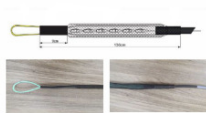


# DATASHEET

## Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4



### 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

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# DATASHEET

## Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4

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

### General data

Fibre type	Multimode 50/125
Category	OM4
Bend optimized fiber	OM4 acc. to IEC60793-2-10 type A1a.2 and A1a.3
Number of fibres	4
Anti-kink sleeve	put-on
Type of connector connection 1	4 x LC
Connector colour 1	beige
Type of connector connection 2	4 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) H
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
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### 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

### Standards, approvals, certifications

Connector Conform to Standard	IEC 61754-20
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# DATASHEET

## Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4

### Standards, approvals, certifications

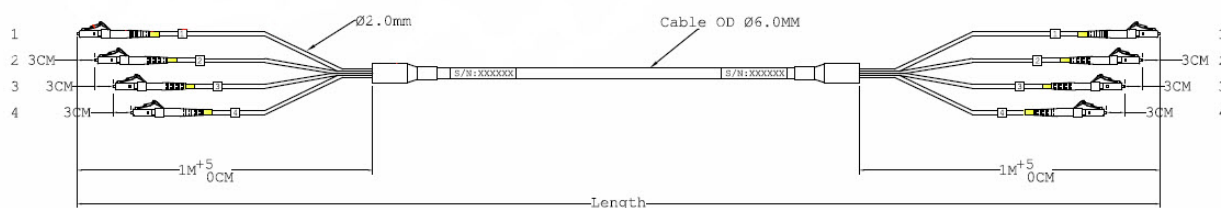
Cable Conform to Standard

IEC 60793-2

### Available variants

Article no.	Title	Length
O8303L100M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 10m	10.0 m
O8303L200M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 20m	20.0 m
O8303L300M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 30m	30.0 m
O8303L400M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 40m	40.0 m
O8303L500M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 50m	50.0 m
O8303L600M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 60m	60.0 m
O8303L700M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 70m	70.0 m
O8303L800M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 80m	80.0 m
O8303L900M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 90m	90.0 m
O8303L1000M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 100m	100.0 m
O8303L1200M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 120m	120.0 m
O8303L1400M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 140m	140.0 m
O8303L1600M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 160m	160.0 m
O8303L1800M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 180m	180.0 m
O8303L2000M4	Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4 200m	200.0 m

### Technical drawings

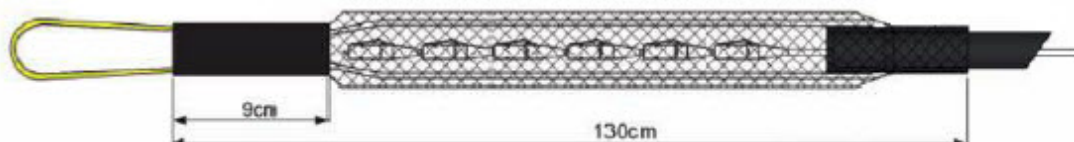


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# DATASHEET

## Trunk cable U-DQ(ZN)BH 4G 50/125, LC/LC OM4

### Technical drawings



### accessory

53012.1	Cable Glands, Standard
53010.5	Cable gland PG-16
B9000.1	Drawing-In Tube Standard
B9000.2	Cable Divider, Drawing-In and Plug Protection Tube "Premium 1"

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