

DATASHEET

Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,10m Dca LSZH



General data

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 SC connectors in the OS2, 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

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Performance features:

4, 8 or 12 fibers per cable

Fibre class OS2, 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

Raw cable: CPR-Class Dca

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

Allgemeine Daten

APC-version	False
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General data

Colour outer sheath	black
Connector colour 2	beige
Anti-kink sleeve	put-on
Number of fibres	4
Cable type	U-DQ (ZN) BH
Connector colour 1	beige
Category	OM4
Bend optimized fiber	no

Mechanical characteristics

Max. Tension	200 N
Min. Bending radius (Static)	90 mm
Cable Ø	6.0 mm
Min. Bending radius (Dynamic)	180 mm

Cable construction

Cable Construction	Multifiber
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Kabelaufbau

Type of connector connection 1	4 x SC
Fibre type	Multimode 50/125

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Type of connector connection 2	4 x SC
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Cable sheath

Jacket material	LSZH
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Dimensions

Dimension Cable divider	11.5 x 52 mm
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Available variants

ArtNr.	Bezeichnung	Length Längentoleranz	
O8301S100M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,10m Dca LSZH	10.0 m	±5 %
O8301S1000M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,100m Dca LSZH	100 m	±5 %
O8301S1100M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,110m Dca LSZH	110 m	±5 %
O8301S1200M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,120m Dca LSZH	120 m	±5 %
O8301S1300M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,130m Dca LSZH	130 m	±5 %
O8301S1400M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,140m Dca LSZH	140 m	±5 %
O8301S1500M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,150m Dca LSZH	150 m	±5 %
O8301S1600M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,160m Dca LSZH	160 m	±5 %
O8301S1700M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,170m Dca LSZH	170 m	±5 %
O8301S1800M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,180m Dca LSZH	180 m	±5 %
O8301S1900M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,190m Dca LSZH	190 m	±5 %
O8301S2000M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,200m Dca LSZH	200 m	±5 %
O8301S200M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,20m Dca LSZH	20.0 m	±5 %
O8301S300M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,30m Dca LSZH	30.0 m	±5 %
O8301S400M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,40m Dca LSZH	40 m	±5 %
O8301S500M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,50m Dca LSZH	50 m	±5 %
O8301S600M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,60m Dca LSZH	60 m	±5 %
O8301S700M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,70m Dca LSZH	70 m	±5 %
O8301S800M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,80m Dca LSZH	80 m	±5 %
O8301S900M4	Trunk cable U-DQ(ZN)BH OM4 4G (1x4) SC-SC,90m Dca LSZH	90 m	±5 %

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