

DATASHEET

Trunk cable U-DQ(ZN)BH OS2 8E (1x8) 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

Number of fibres	8
APC version	False
Jacket Material	LSZH

General data

Colour outer sheath	black
Connector colour 2	blue
Connector colour 1	blue
Category	OS2 acc. to ITU-T G.652.D
Anti-kink sleeve	put-on
Cable type	U-DQ (ZN) BH
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	8 x SC
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Fibre type	Singlemode 9/125
Type of connector connection 2	8 x SC

Dimensions

Dimension Cable divider	11.5 x 192 mm
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Available variants

ArtNr.	Bezeichnung	Length	Längentoleranz
O8321S100S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,10m Dca LSZH	10.0 m	±5 %
O8321S200S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,20m Dca LSZH	20.0 m	±5 %
O8321S300S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,30m Dca LSZH	30.0 m	±5 %
O8321S400S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,40m Dca LSZH	40 m	±5 %
O8321S500S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,50m Dca LSZH	50 m	±5 %
O8321S600S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,60m Dca LSZH	60 m	±5 %
O8321S700S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,70m Dca LSZH	70 m	±5 %
O8321S800S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,80m Dca LSZH	80 m	±5 %
O8321S900S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,90m Dca LSZH	90 m	±5 %
O8321S1000S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,100m Dca LSZH	100 m	±5 %
O8321S1100S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,110m Dca LSZH	110 m	±5 %
O8321S1200S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,120m Dca LSZH	120 m	±5 %
O8321S1300S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,130m Dca LSZH	130 m	±5 %
O8321S1400S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,140m Dca LSZH	140 m	±5 %
O8321S1500S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,150m Dca LSZH	150 m	±5 %
O8321S1600S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,160m Dca LSZH	160 m	±5 %
O8321S1700S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,170m Dca LSZH	170 m	±5 %
O8321S1800S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,180m Dca LSZH	180 m	±5 %
O8321S1900S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,190m Dca LSZH	190 m	±5 %
O8321S2000S2	Trunk cable U-DQ(ZN)BH OS2 8E (1x8) SC-SC,200m Dca LSZH	200 m	±5 %

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