

DATASHEET

Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,50m Dca
LSZH G675A1



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 LC 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
Number of fibres	4

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

Fibre type	Singlemode 9/125
Type of connector connection 1	4 x LC

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Type of connector connection 2	4 x LC
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Cable sheath

Jacket Material	LSZH
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Abmessungen

Dimension Cable divider	11.5 x 132 mm
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Available variants

ArtNr.	Bezeichnung	Length Längentoleranz	
O8303S100S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,10m Dca LSZH G675A1	10.0 m	±5 %
O8303S200S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,20m Dca LSZH G675A1	20.0 m	±5 %
O8303S300S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,30m Dca LSZH G675A1	30.0 m	±5 %
O8303S400S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,40m Dca LSZH G675A1	40 m	±5 %
O8303S500S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,50m Dca LSZH G675A1	50 m	±5 %
O8303S600S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,60m Dca LSZH G675A1	60 m	±5 %
O8303S700S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,70m Dca LSZH G675A1	70 m	±5 %
O8303S800S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,80m Dca LSZH G675A1	80 m	±5 %
O8303S900S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,90m Dca LSZH G675A1	90 m	±5 %
O8303S1000S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,100m Dca LSZH G675A1	100 m	±5 %
O8303S1100S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,110m Dca LSZH G675A1	110 m	±5 %
O8303S1200S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,120m Dca LSZH G675A1	120 m	±5 %
O8303S1300S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,130m Dca LSZH G675A1	130 m	±5 %
O8303S1400S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,140m Dca LSZH G675A1	140 m	±5 %
O8303S1500S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,150m Dca LSZH G675A1	150 m	±5 %
O8303S1600S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,160m Dca LSZH G675A1	160 m	±5 %
O8303S1700S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,170m Dca LSZH G675A1	170 m	±5 %
O8303S1800S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,180m Dca LSZH G675A1	180 m	±5 %
O8303S1900S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,190m Dca LSZH G675A1	190 m	±5 %
O8303S2000S2	Trunk cable U-DQ(ZN)BH OS2 4E (1x4) LC-LC,200m Dca LSZH G675A1	200 m	±5 %

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