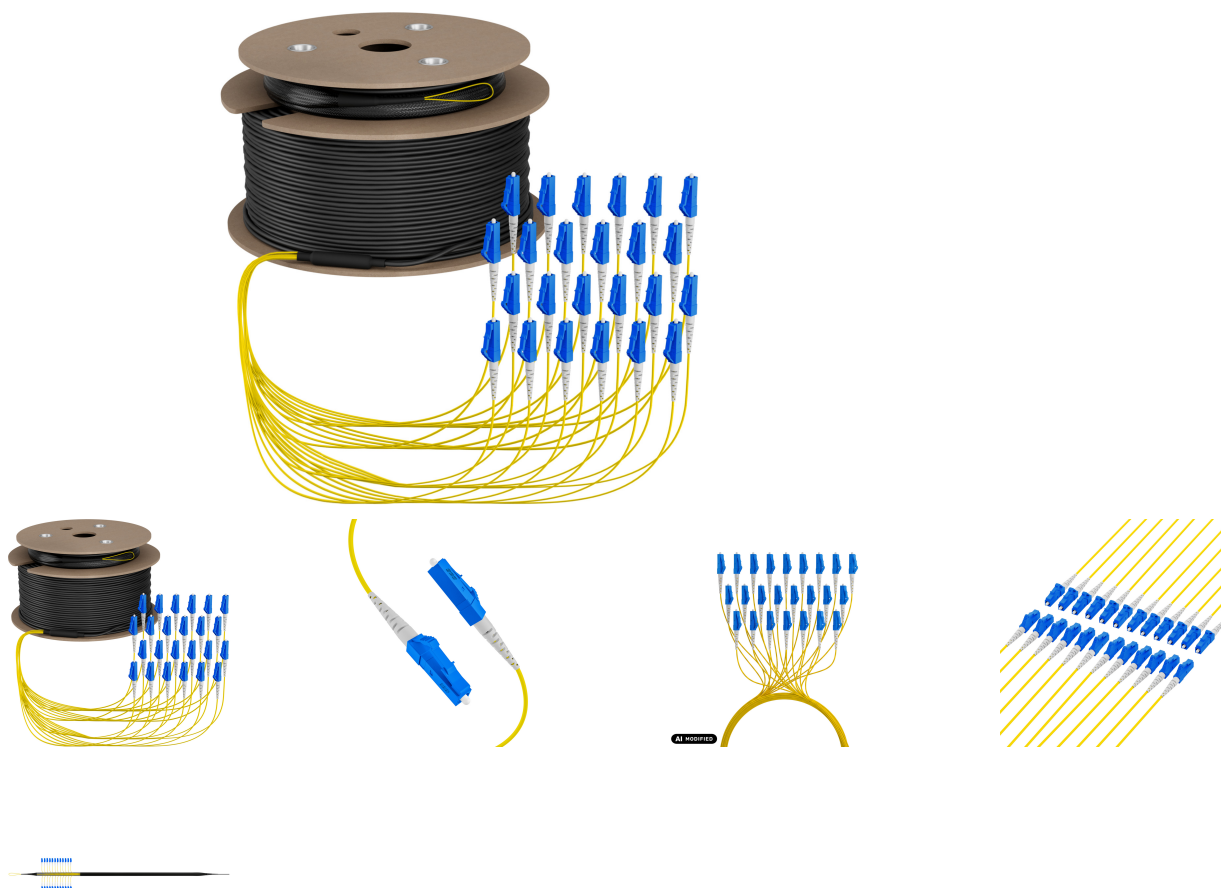


DATASHEET

Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 70m Dca LSZH G657A1



AI 800010

General data

EFB-Elektronik sets standards in high quality

For many years, EFB-Elektronik 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

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Traceable quality: cable with serial number and measurement protocol

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

Technical properties

Anti-kink sleeve	put-on
Bend optimized fiber	yes
CPR class	Dca
Cable structure	Multifiber
Cable type	U-DQ (ZN) BH
Cable Ø	6 mm
Category	OS2 G657A1
Colour outer sheath	black
Dimension Cable divider	11.5 x 372 mm
Fibre type	Single mode 9/125
Flame retardant	Yes
Halogen free	True
Insertion loss 1310nm	< 0.25 dB
Material outer sheath	LSZH
Max. Tension (long term)	200 N
Min. Bending radius (Dynamic)	30xOD mm
Min. Bending radius (Static)	15xOD mm
Number of fibres	24
Operating Temperature	-20 - 70 °C
Packaging	< 50m polybag & >50m spool
Return loss 1310nm	>=50
Scope of delivery	Cable, measurement protocol, GPSR instruction leaflet, insertion aid

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Storage Temperature	-20 – 70 °C
Type of connector connection 1	LC
Type of connector connection 2	LC

Available variants

ArtNr.	Bezeichnung	Length
O8832S100OS2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 100m Dca LSZH G657A1	100 m
O8832S100S2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 10m Dca LSZH G657A1	10 m
O8832S120OS2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 120m Dca LSZH G657A1	120 m
O8832S150OS2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 150m Dca LSZH G657A1	150 m
O8832S200OS2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 200m Dca LSZH G657A1	200 m
O8832S200S2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 20m Dca LSZH G657A1	20 m
O8832S300S2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 30m Dca LSZH G657A1	30 m
O8832S400S2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 40m Dca LSZH G657A1	40 m
O8832S500S2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 50m Dca LSZH G657A1	50 m
O8832S50S2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 5m Dca LSZH G657A1	5 m
O8832S700S2	Trunkkabel U-DQ(ZN)BH OS2 24E LC-LC 70m Dca LSZH G657A1	70 m

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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