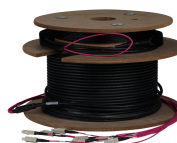
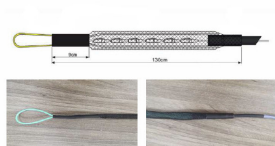
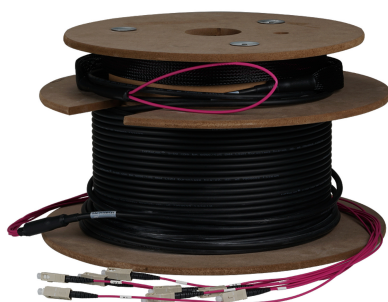


DATASHEET

Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 90m



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

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

This datasheet was created automatically on 22-09-2026 . Technical changes reserved.



DATASHEET

Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 90m

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	no
Cable structure	Multifiber
Cable type	U-DQ (ZN) BH
Cable Ø	6.0 mm
Category	OM4
Colour outer sheath	black
Dimension Cable divider	11.5 x 50 mm
Fibre type	Multi mode 50/125
Flame retardant	Yes
Insertion loss 850nm	< 0.3 dB
Material outer sheath	LSZH
Max. Tension (long term)	200 N
Min. Bending radius (Dynamic)	180 mm
Min. Bending radius (Static)	90 mm
Number of fibres	4
Operating Temperature	0 - 50 °C
Storage Temperature	-20 - 70 °C
Type of connector connection 1	SC
Type of connector connection 2	SC

Available variants

ArtNr.	Bezeichnung	Length	Length tolerance
O8301L100M4	Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 10m	10 m	±5 %
O8301L700M4	Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 70m	70 m	±5 %
O8301L900M4	Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 90m	90.0 m	±5 %

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.

This datasheet was created automatically on 22-09-2026 . Technical changes reserved.

