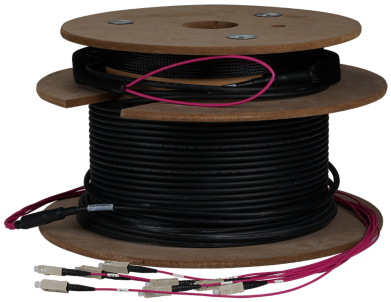
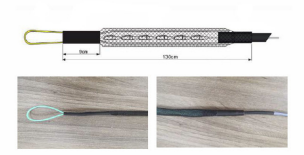
DATASHEET

Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 130m









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 20-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 130m

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	Multimode 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
O8301L130OM4	Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 130m	130 m	±5 %
O8301L60OM3	Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM3 60m	60.0 m	±5 %
O8301L60OM4	Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 60m	60.0 m	±5 %
O8301L80OM3	Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM3 80m	80.0 m	±5 %
O8301L80OM4	Trunk cable U-DQ(ZN)BH 4G 50/125, SC/SC OM4 80m	80.0 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 20-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION