

Patch cable

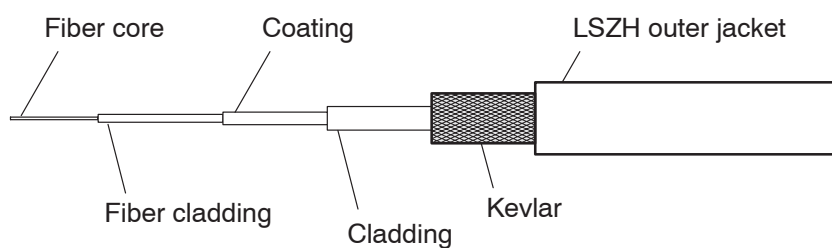
Connecting fiber-optic cable with 9 μm core diameter for optical SG chains



Characteristic features

- Monomode fiber-optic cable
- Low specific damping
- Mechanical outer jacket
- Optical plug on both cable ends for direct connection in optical sockets

Principal layout



Specifications

Design		Monomode fiber-optic cable with cladding of distributed Kevlar fibers, mechanical external LSZH outer jacket and 2 connectors
Color of outer jacket		yellow
Available lengths	m	0.3 / 10 / 25 / 50 / 100
Core diameter of glass fiber, approx.	μm	9
Diameter of fiber cladding, approx.	μm	125
External diameter of coating, approx.	μm	245
External diameter of cladding, including the Kevlar fiber, approx.	mm	0.9
Diameter with LSZH outer jacket, approx.	mm	2.9
Connection (plug) ¹⁾		FC/APC
Specific damping at 1550nm	dB/km	< 0.2
Reference temperature	°C	23
Operating temperature range	°C	-40 ... +80
Storage temperature range	°C	-40 ... +85
Minimum radius of curvature	mm	60
Weight (cable without plug)	kg/km	8

¹⁾ Customer-specific versions on request.

Scope of delivery

Order number	Description
1-OPT-PATCHCORD0.3	Monomode fiber-optic cable with cladding of distributed Kevlar fibers, mechanical external LSZH outer jacket and 2 connectors, 0.3 m long
1-OPT-PATCHCORD10	Monomode fiber-optic cable with cladding of distributed Kevlar fibers, mechanical external LSZH outer jacket and 2 connectors, 10 m long
1-OPT-PATCHCORD25	Monomode fiber-optic cable with cladding of distributed Kevlar fibers, mechanical external LSZH outer jacket and 2 connectors, 25 m long
1-OPT-PATCHCORD50	Monomode fiber-optic cable with cladding of distributed Kevlar fibers, mechanical external LSZH outer jacket and 2 connectors, 50 m long
1-OPT-PATCHCORD100	Monomode fiber-optic cable with cladding of distributed Kevlar fibers, mechanical external LSZH outer jacket and 2 connectors, 100 m long

Subject to modifications.

All product descriptions are for general information only. They are not to be understood as a guarantee of quality or durability.

Hottinger Baldwin Messtechnik GmbH

Im Tiefen See 45 · 64293 Darmstadt · Germany
 Tel. +49 6151 803-0 · Fax: +49 6151 803-9100
 Email: info@hbm.com · www.hbm.com

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