

Fiber Optic Breakout Cables - Universal (Indoor/Outdoor)



Beispielbild für Breakout Kabel
Sample picture for a Breakout Cable

✓ Universal cable (Indoor/Outdoor)

✓ 4, 6, 12 or 24 fibers available

✓ available with SC/LC/ST connectors

✓ incl. pulling eye

Abstract

Fiber optic breakout cables, universal (indoor/outdoor), up to 24 fibers, various connectors, incl. pulling eye

Features

- high strength aramid yarn strain relief elements
- 2 mm simplex cables stranded around central strength member tube
- LSZH sheath
- connectors with PC polish
- length customizable according to individual request

Product Overview

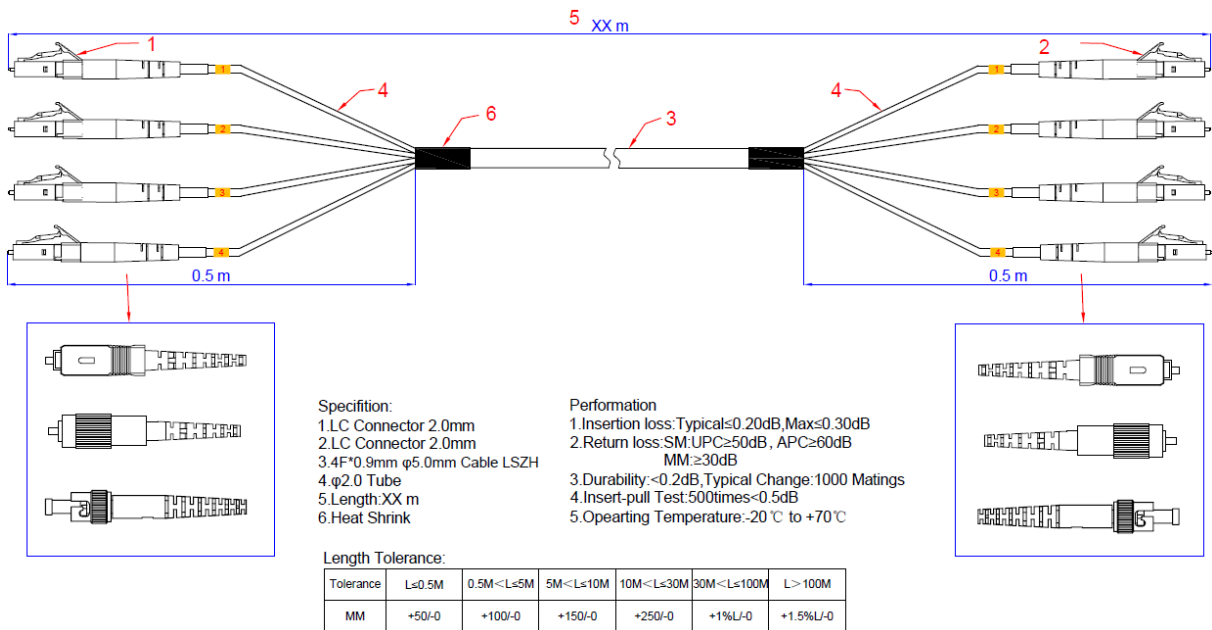
The Breakout Cables are available in various variations according to your request. You can choose between 4, 6, 12 or 24 fibers with necessary connectors (either SC/LC/ST per side) and your individual length.

Each fiber has its own aramid yarn strain relief element. For an easy installation in the field each breakout cable is equipped with a pulling eye on each side (with connectors). The cables are light in weight and compact which makes them easy to use for everyone.

Mechanic and Physical Properties

Description	Value	4 fibers	6 fibers	12 fibers	24 fibers
Outer diameter	mm	7.0	8.2	11.8	14.1
Weight	kg/km	46	63	139	159
Max. load (installation)	N	500	1000	1400	2300
Max. load (installed)	N	270	600	800	1100
Min. bending radius (installation)	mm	140	160	240	280
Min. bending radius (installed)	mm	70	80	120	140
Temperatur range	°C	-20 ~ +60			
Crush resistance	N/100 m	1000			

Technical Drawings



Product Number Information

Singlemode OS2

Side 1	Side 2	4 Fibers	6 Fibers	12 Fibers	24 Fibers
SC	-	DK-B290420	DK-B290620	DK-B291220	DK-B292420
SC	SC	DK-B290422	DK-B290622	DK-B291222	DK-B292422
LC	-	DK-B290430	DK-B290630	DK-B291230	DK-B292430
LC	LC	DK-B290433	DK-B290633	DK-B291233	DK-B292433
ST	-	DK-B290410	DK-B290610	DK-B291210	DK-B292410
ST	ST	DK-B290411	DK-B290611	DK-B291211	DK-B292411
SC	ST	DK-B290421	DK-B290621	DK-B291221	DK-B292421
SC	LC	DK-B290423	DK-B290623	DK-B291223	DK-B292423
LC	ST	DK-B290431	DK-B290631	DK-B291231	DK-B292431

Multimode OM2

Side 1	Side 2	4 Fibers	6 Fibers	12 Fibers	24 Fibers
SC	-	DK-B250420	DK-B250620	DK-B251220	DK-B252420
SC	SC	DK-B250422	DK-B250622	DK-B251222	DK-B252422
LC	-	DK-B250430	DK-B250630	DK-B251230	DK-B252430
LC	LC	DK-B250433	DK-B250633	DK-B251233	DK-B252433
ST	-	DK-B250410	DK-B250610	DK-B251210	DK-B252410
ST	ST	DK-B250411	DK-B250611	DK-B251211	DK-B252411
SC	ST	DK-B250421	DK-B250621	DK-B251221	DK-B252421
SC	LC	DK-B250423	DK-B250623	DK-B251223	DK-B252423
LC	ST	DK-B250431	DK-B250631	DK-B251231	DK-B252431

Multimode OM3

Side 1	Side 2	4 Fibers	6 Fibers	12 Fibers	24 Fibers
SC	-	DK-B250420-3	DK-B250620-3	DK-B251220-3	DK-B252420-3
SC	SC	DK-B250422-3	DK-B250622-3	DK-B251222-3	DK-B252422-3
LC	-	DK-B250430-3	DK-B250630-3	DK-B251230-3	DK-B252430-3
LC	LC	DK-B250433-3	DK-B250633-3	DK-B251233-3	DK-B252433-3
ST	-	DK-B250410-3	DK-B250610-3	DK-B251210-3	DK-B252410-3
ST	ST	DK-B250411-3	DK-B250611-3	DK-B251211-3	DK-B252411-3
SC	ST	DK-B250421-3	DK-B250621-3	DK-B251221-3	DK-B252421-3
SC	LC	DK-B250423-3	DK-B250623-3	DK-B251223-3	DK-B252423-3
LC	ST	DK-B250431-3	DK-B250631-3	DK-B251231-3	DK-B252431-3

Multimode OM4

Side 1	Side 2	4 Fibers	6 Fibers	12 Fibers	24 Fibers
SC	-	DK-B250420-4	DK-B250620-4	DK-B251220-4	DK-B252420-4
SC	SC	DK-B250422-4	DK-B250622-4	DK-B251222-4	DK-B252422-4
LC	-	DK-B250430-4	DK-B250630-4	DK-B251230-4	DK-B252430-4
LC	LC	DK-B250433-4	DK-B250633-4	DK-B251233-4	DK-B252433-4
ST	-	DK-B250410-4	DK-B250610-4	DK-B251210-4	DK-B252410-4
ST	ST	DK-B250411-4	DK-B250611-4	DK-B251211-4	DK-B252411-4
SC	ST	DK-B250421-4	DK-B250621-4	DK-B251221-4	DK-B252421-4
SC	LC	DK-B250423-4	DK-B250623-4	DK-B251223-4	DK-B252423-4
LC	ST	DK-B250431-4	DK-B250631-4	DK-B251231-4	DK-B252431-4