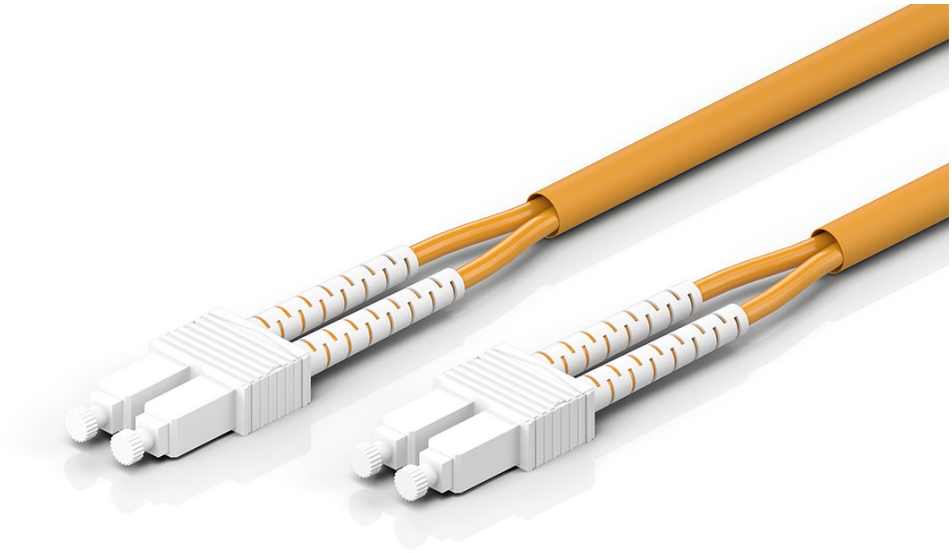
ZK1091-1001-0xxx | Fiber-optic cables for EK1501, EK1521, CU1521, (multimode 50/125 µm)

SC/PC connector multimode, plug, straight – SC/PC connector multimode, plug, straight



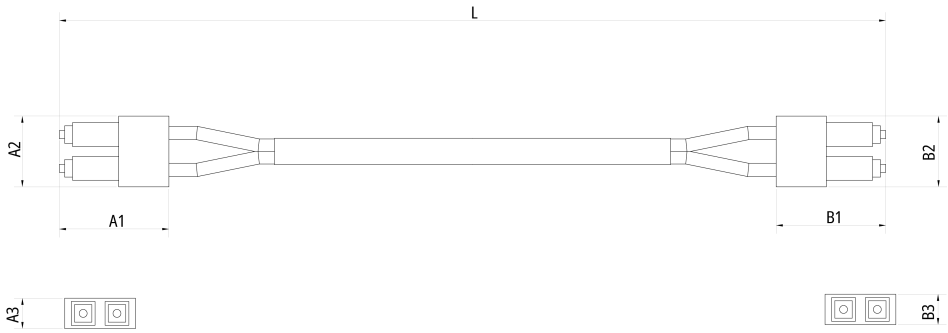
Plugs

Electrical data Mechanical data	Head A	Head B
Installation size	SC/PC connector multimode	SC/PC connector multimode
Connector type	plug	plug
Configuration	straight	straight
Wire termination	crimp connection	crimp connection
Way of locking	push-pull	push-pull
Body color	gray	gray
Max. cable outer diameter	0.9...3.0 mm	0.9...3.0 mm
Environmental data		
RoHS compliant	yes	yes
Ambient temperature (operation)	-40...+85°C, -40...+185°F	-40...+85°C, -40...+185°F

Cable

Electrical data Mechanical data	
Cross-section	2 x AWG10
Outer cable diameter	3.7 mm x 6,2 mm
Min. bending radius, moved	15 x outer cable diameter
Min. bending radius, fixed installation	9 x outer cable diameter
Weight	26 kg/km (17.47 lb/1000 ft)
Use	drag-chain suitable
Wall thickness of wire insulation	0,5 mm
Wall thickness of jacket	0,6 mm
Jacket color	orange
Wire color code	green, green
Printing color	black
Max. tensile load, dynamic	600 N
Environmental data	
Operation temperature range, fixed installation	-5...+70°C, 23...+ 158°F
Ambient temperature, transport/storage	-25...+70°C, -13...+158°F
Flame-retardant	according to IEC 60332-1 and IEC 60332-3
Halogen-free	according to IEC 60754-2
UL	yes, UL 1651 OFNR

Dimensions



A1	41 mm
A2	27 mm
A3	11.5 mm
B1	41 mm

B2	27 mm
B3	11.5 mm

Notes

- The following length tolerances apply: 2-3%
- Illustrations similar

Ordering information	Length
ZK1091-1001-0001	1.00 m
ZK1091-1001-0005	5.00 m
ZK1091-1001-0010	10.00 m
ZK1091-1001-0015	15.00 m
ZK1091-1001-0020	20.00 m
ZK1091-1001-0025	25.00 m
ZK1091-1001-0045	45.00 m
ZK1091-1001-0050	50.00 m
ZK1091-1001-0055	55.00 m
ZK1091-1001-0070	70.00 m
ZK1091-1001-0110	110 m
ZK1091-1001-0115	115 m
ZK1091-1001-0125	125 m
ZK1091-1001-0160	160 m
ZK1091-1001-0175	175 m
ZK1091-1001-0180	180 m
ZK1091-1001-0220	220 m
ZK1091-1001-0230	230 m
ZK1091-1001-0300	300 m
ZK1091-1001-0345	345 m
ZK1091-1001-0600	600 m

Further length on request



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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