ZK1092-1001-0xxx | Fiber optics cable, Singlemode, E9/125, flat, yellow, 2x Duplex-SC-connector

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	
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	fixed installation
Wall thickness of wire insulation	0,5 mm
Wall thickness of jacket	0,6 mm
Jacket color	yellow
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
ZK1092-1001-0001	1.00 m
ZK1092-1001-0005	5.00 m
ZK1092-1001-0010	10.00 m
ZK1092-1001-0040	40.00 m
ZK1092-1001-0100	100 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.

Beckhoff®, ATRO®, EtherCAT®, EtherCAT G®, EtherCAT G10®, EtherCAT P®, MX-System®, Safety over EtherCAT®, TC/BSD®, TwinCAT®, TwinCAT/BSD®, TwinSAFE®, XFC®, XPlanar® and XTS® are registered trademarks of and licensed by Beckhoff Automation GmbH. Other designations used in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owners.

© Beckhoff Automation GmbH & Co. KG 09/2026

The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual application do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressively agreed in the terms of contract.