

ZK1091-1014-0xxx | Fiber optics duplex cable, multimode, 50/125 μm, PUR, black



Fiber optic connector, straight, 2-pin – Fiber optic connector, straight, 2-pin



Plugs

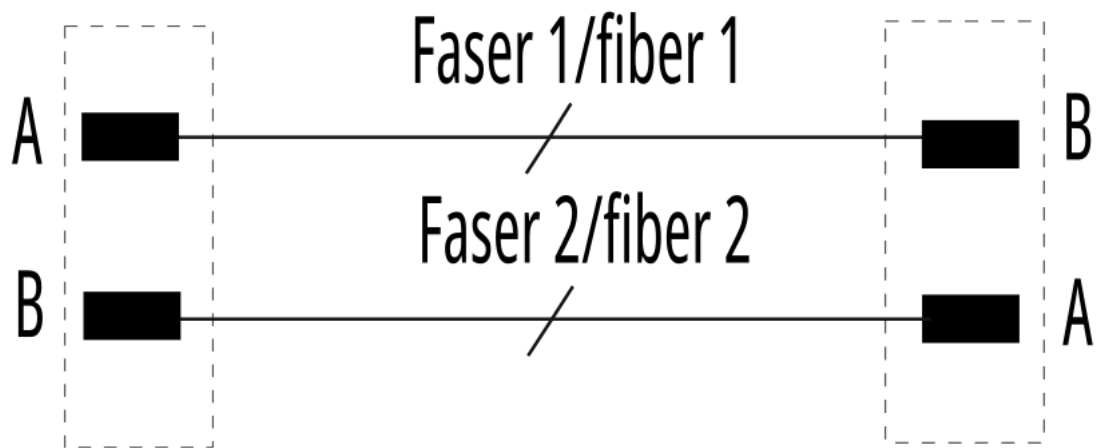
Electrical data	Head A	Head B
Mechanical data		
Accessories type	Connectors	Connectors
Installation size	Fiber optic connector	Fiber optic connector
Configuration	straight	straight
Number of positions (face)	2-pin	2-pin
Wire termination	crimp connection	crimp connection
Mating cycles	≥ 200	≥ 200
Way of locking	push-pull V4	push-pull V4
Body color	black	black
Body material	plastic	plastic
Max. cable outer diameter	4.9...8.6 mm	4.9...8.6 mm
Environmental data		
RoHS compliant	yes	yes
Ambient temperature (operation)	-40...+70°C, -40...+158°F	-40...+70°C, -40...+158°F

Protection rating	IP67	IP67
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Cable

Electrical data	
Mechanical data	
Cable structure	2 wires side by side
Cross-section	2G50/125
Outer cable diameter	5.0 mm
Weight	20 kg/km (13.44 lb/1000 ft)
Jacket color	black
Material jacket	PUR (polyurethane)
Wire color code	white, blue
Wire insulation material	PUR (polyurethane)
Environmental data	
Operation temperature range, moved	-40...+85°C, -40...+185°F
UV resistance	yes
Application Note	OM3 Optical Multimode fiber

Pin assignment	
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Dimensions

A1	20.00 mm
A2	approx. 49 mm
A3	6.25 mm
B1	20.00 mm
B2	approx. 49 mm
B3	6.25 mm

Ordering information

Length

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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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