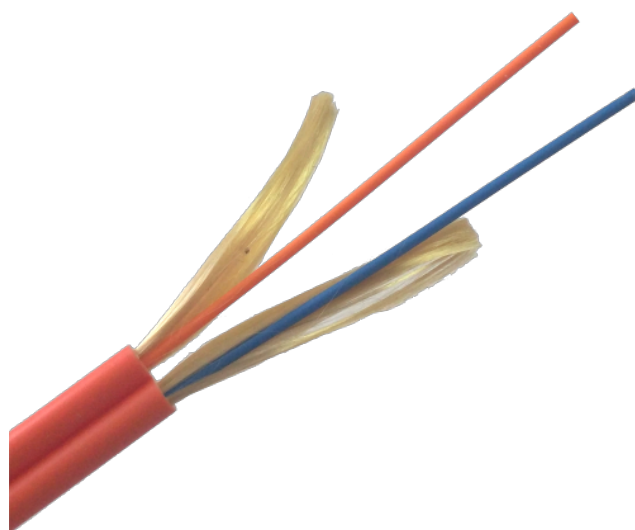


Fiber optics cable, ZIP-cord



Product Code: [LAN-OFC-ZI2-yy-zz](#)

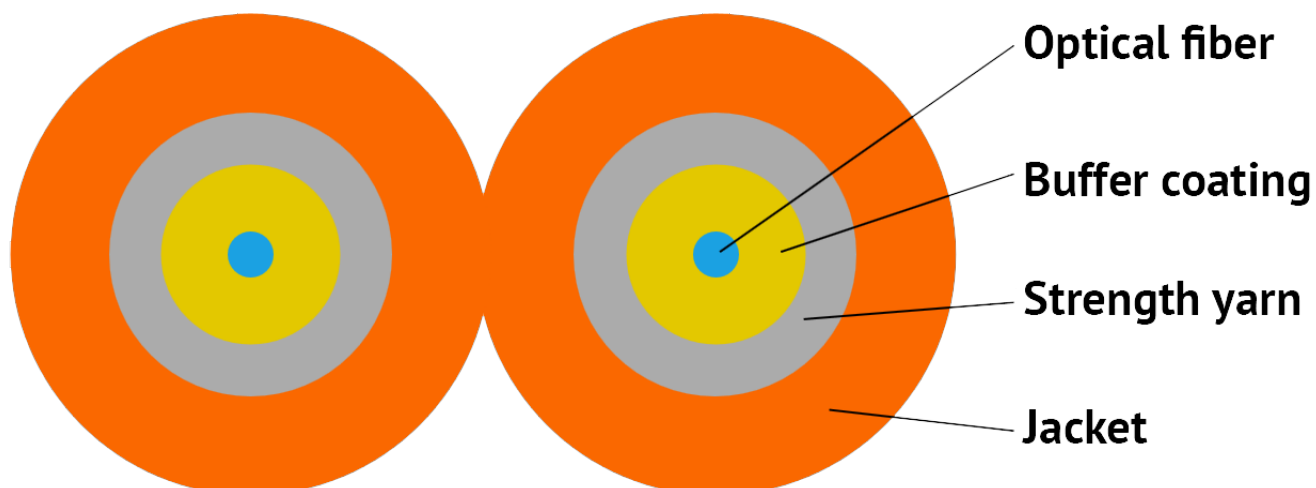
Fiber optics cable, ZIP-cord

Description

Application:

Duplex optical cable for cabling indoors to the work areas and making patch cords.

Design:



The cable consists of two optical fibers in a tight 900 µm buffer, surrounded by aramid yarn, each fiber is covered with a separate jacket.

Weight and Dimensions

Fiber count	2
Cable dimensions (± 0.2) mm	2.85*5.8
Cable weight (± 2) kg/km	15,6

Operating conditions

Minimum Bend Radius	Without pulling tension	10 cable diameters
	With maximum pulling tension	20 cable diameters
Temperature range(°C)	Installation	-20~+70
	Storage	-40~+70
	Storage	-40~+70

Physical specifications

No	Specification	Value
1	Maximum pulling tension (short term impact)	100 N
2	Crush resistance (short term impact)	500 (N/100mm)

Attenuation:

Wavelength	Units.	G652D single-mode	50/125 multi-mode
850nm	dB/km		3.0
1300nm	dB/km		1.0
1550nm	dB/km	0.3	
1310nm	dB/km	0.4	

Applicable optical fibers:

Identifier	Description
SU	Single-mode fiber with extended operating wavelength and reduced attenuation and low bending loss (ITU G.652D+G.657.A1 recommendation)
S2	Single-mode fiber with an extended bandwidth of operating wavelengths (ITU-T G.652D recommendation)
S5	Single-mode positive non-zero dispersion shifted fiber (ITU-T G.655 recommendation)
S7	Single-mode with low bending loss (ITU-T G.657 recommendation)
M1	Multi-mode with core to cladding ratio 62,5/125 μm (IEC 60793-2-10 A1b type recommendation)
M2	Multi-mode with core to cladding ratio 50/125 μm (ITU-T G.651 recommendation and IEC 60793-2-10 type A1a.1 requirements)
M3	Multi-mode with low bending loss and core to cladding ratio 50/125 μm (ITU-T G.651 recommendation and IEC 60793-2-10 A1a.2 type requirements)
M4	Single-mode fiber with extended operating wavelength and reduced attenuation and low bending loss (ITU G.652D+G.657.A1 recommendation)

Cable jacket color:

Fiber type	Fiber type
Single-mode - SU, S2, S5, S7	Yellow
M2	Orange
M3	Aqua

M4
Product code
 LAN-OFC-ZI2-yy-zz

yy – fiber type (SU, S2, S5, S7, M1, M2, M3, M4)

zz - jacket type - LS (LSZH)

Purple
Description
 FO cable, indoor, ZIP cord, LSZH, 2 fibers, SM G657/OS2 Ultra/OS2/OM1/OM2/OM3/OM4, color

Model range

LAN-OFC-ZI2-S7-LS	Indoor FO cable, ZIP cord, LSZH, 2 fibers, G657 SM, yellow
LAN-OFC-ZI2-S2-LS	Indoor FO cable, ZIP cord, LSZH, 2 fibers, OS2 SM, yellow
LAN-OFC-ZI2-M2-LS	Indoor FO cable, ZIP cord, LSZH, 2 fibers, OM2 MM, orange
LAN-OFC-ZI2-M3-LS	Indoor FO cable, ZIP cord, LSZH, 2 fibers, OM3 MM, aqua
LAN-OFC-ZI2-M4-LS	Indoor FO cable, ZIP cord, LSZH, 2 fibers, OM4 MM, purple

Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.