

FO patch cable - FOC-ST:PA-ST:PA-OS2:D01/10 - 1146551

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Single-mode OS2 duplex jumper, ST-ST, UPC polishing, length 10 m

Your advantages

- ✓ Glass fiber optical, 8-shaped FO cable jumper
- ✓ Indoor use, suitable for fiber optics distribution and termination devices
- ✓ Made of halogen-free flame retardant material, RoHS compliant



Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 138349
GTIN	4063151138349
Custom tariff number	85447000
Country of origin	China

Technical data

Dimensions

Length of cable	10.00 m
-----------------	---------

Ambient conditions

Ambient temperature (assembly)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 60 °C
Ambient temperature (operation)	-20 °C ... 60 °C

General

Number of positions	2
---------------------	---

FO patch cable - FOC-ST:PA-ST:PA-OS2:D01/10 - 1146551

Technical data

General

Standards/regulations	IEC 61300-3-4 RL: IEC 61300-3-6
Insertion/withdrawal cycles	≥ 500
Transmission characteristics (category)	OS2
Halogen-free	complying with IEC 60754-1/2
Resistance to oil	Not resistant to oil, gasoline, acids, and lyes
Flame resistance	yes

Material

Flammability rating according to UL 94	V0
--	----

Cable

Cable type	Single-mode fiberglass
Cable abbreviation	I-V(ZN)H
Cable structure	Figure 8 cable
External sheath, color	yellow
External cable diameter	2.00 mm
Smallest bending radius, fixed installation	30 mm
Smallest bending radius, movable installation	16 mm
Cable weight	5.30 kg/km
Outer sheath, material	LSZH
Standards/specifications	IEC 61300-3-4 RL: IEC 61300-3-6
Flame resistance	yes
Halogen-free	complying with IEC 60754-1/2
Resistance to oil	Not resistant to oil, gasoline, acids, and lyes
Concentration of fumes	in accordance with IEC 61034

Standards and Regulations

Standards/specifications	IEC 61300-3-4 RL: IEC 61300-3-6
Concentration of fumes	in accordance with IEC 61034
Flame resistance	yes
Resistance to oil	Not resistant to oil, gasoline, acids, and lyes
Halogen-free	complying with IEC 60754-1/2
Behavior in fire	No corrosive or toxic fumes
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

FO patch cable - FOC-ST:PA-ST:PA-OS2:D01/10 - 1146551

Classifications

eCl@ss

eCl@ss 10.0.1	27061003
eCl@ss 11.0	27061003
eCl@ss 9.0	27061003

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
-----	---	---------
