INDUSTRIAL COMPONENT DATA

PSM-SET-FSMA-LINK/2 2799416 PHOENIX CONTACT Fiber optic coupling

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSM-SET-FSMA-LINK/2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSM-SET-FSMA-LINK/2
Catalog number	2799416
Category	Fibre optic coupler
Minimum order	1 Pcs
Document ID	EO-CA8D712943
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Product Overview

Fiber optic coupling
Coupling, set consisting of 2 couplings for the splicing of F-SMA connectors
Coupling; set consisting of 2 couplings for connecting F-SMA plugs

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Female insert
Application Fiber optic coupling
Type FSMA
Sensor type Ethernet
Number of positions 2
Connection profile FSMA
Type Socket
Electrical propertiesAttenuation < 2 dB
Transmission medium FO
Connection dataConnection technology
Connection method Coupling
DimensionsDimensional drawing
Depth 23.5 mm

Hole diameter 6.75 mm
Material specificationsColor Bare metallic
Color of the housing part silver
Material Die-cast zinc
Flammability rating according to UL 94 V0
Housing material Metal
Housing surface material metal-plated
Contact surface material Gold
Cable/lineCable type Fiberglass
External sheath, color silver-colored
Tensile strength short-term/long-term 40 N
Resistance to oil yes
FO cable
Number of fibers 2
Fiber type GOF, PCF, POF
Attenuation <= 1.5 dB
Mechanical propertiesTensile strength short-term/long-term 40 N
Mechanical data
Insertion/withdrawal cycles >= 500
CharacteristicsAttenuation < 2 dB
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
IP20
Ambient temperature (operation) -25 °C ... 85 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Ambient temperature (assembly) -5 °C ... 50 °C
Resistance to UV radiation yes
Resistance to oil yes
Standards and regulationsResistance to oil yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSM-SET-FSMA-LINK/2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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