

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
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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)
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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
ETIM for 2799416 Data networking products (EC000752)
Feature Name
Feature Value
Material sleeve (EF001260)
Metal

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

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