

## Fiber optic coupling - PSM-SET-BFOC-LINK/2 - 2799429

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Coupling; set consisting of 2 couplings for connecting B-FOC plugs




### Your advantages

- ✓ Suitable for fiber types:
  - POF (980/1000 µm)
  - PCF (200/230 µm)
  - GOF MM (50/125µm)
  - GOF SM (9/125µm)

RoHS

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 118389
GTIN	4017918118389
Weight per Piece (excluding packing)	19.300 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Mechanical characteristics

Connection profile	B-FOC (ST®)
Ferrule diameter	2.50 mm
Connection method	Coupling
Color	Bare metallic
Degree of protection	IP20

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP20

#### Material data

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## Technical data

### Material data

Flammability rating according to UL 94	V0
Material	Zinc die-cast
Depth	29.4 mm

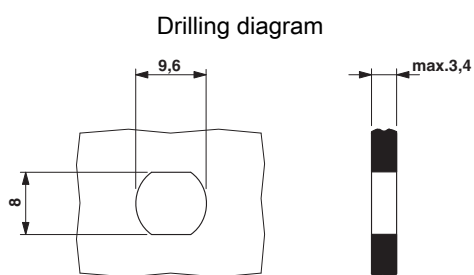
### Standards and Regulations

Flammability rating according to UL 94	V0
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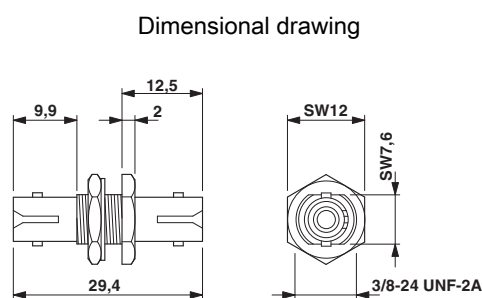
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings



Drilling diagram B-FOC panel feed-through



Dimensional drawing B-FOC coupling

## Classifications

### eCl@ss

eCl@ss 4.0	27061001
eCl@ss 4.1	27061001
eCl@ss 5.0	27061803
eCl@ss 5.1	19030300
eCl@ss 6.0	27061800
eCl@ss 7.0	19170116
eCl@ss 8.0	19170116
eCl@ss 9.0	19170116

### ETIM

ETIM 2.0	EC001122
ETIM 3.0	EC001122
ETIM 4.0	EC001122
ETIM 5.0	EC000752
ETIM 6.0	EC000752

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### Classifications

#### UNSPSC

UNSPSC 6.01	26121607
UNSPSC 7.0901	26121607
UNSPSC 11	26121607
UNSPSC 12.01	26121607
UNSPSC 13.2	26121607

### Approvals


#### Approvals

#### Approvals

#### EAC

#### Ex Approvals

#### Approval details

EAC		B.01742
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### Accessories

#### Accessories

#### Adapter

#### Fiber optic coupling - PSM-SET-FSMA-LINK/2 - 2799416



Coupling; set consisting of 2 couplings for connecting F-SMA plugs

#### Fiber optic coupling - FL MM PATCH COUPLER LC-LC - 2700312



Coupling, LC/LC, can be used for multi-mode glass fibers

## Fiber optic coupling - PSM-SET-BFOC-LINK/2 - 2799429

### Accessories

Fiber optic coupling - FL SM PATCH COUPLER LC-LC - 2700313



Coupling, LC/LC, can be used for single mode glass fibers

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Fiber optic coupling - FL COUPLER SC-DUPLEX - 2901788



Coupling, SC duplex/SC duplex, compatible with multi-mode and single mode glass fibers, PCF, and polymer fibers

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### Connector set

FO connectors - PSM-SET-B-FOC/4-HCS/PN - 2313782



B-FOC (ST) connector set for standard PROFINET PCF fiber cables with 2.2 mm diameter of the individual elements. Consisting of 4 quick mounting connectors with bend protection for self-assembly.

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FO connectors - PSM-SET-B-FOC/4-HCS - 2708481



B-FOC (ST) connector set for PCF fiber, for self assembly consisting of 4 quick mounting connectors with bend protection sleeve

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### Fiber optics connector (device side)

SC-RJ female insert - VS-SCRJ-GOF-BU/BU - 1652978



SC-RJ socket insert, duplex, for VS-A-F-IP67 panel mounting frame, can be used for fiberglass (multi-mode and single mode), PCF, and polymer fibers