

## Fiber optic coupling - FL COUPLER SC-DUPLEX - 2901788

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>)



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



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	20.0 g
Custom tariff number	85366990
Country of origin	Switzerland

### Technical data

#### Mechanical characteristics

Number of positions	2
Number of slots	1
Connection profile	SC duplex as per IEC 61754-4
Fiber type	Multi-mode 50/125 µm fiberglass
Number of fibers	2
Insertion/withdrawal cycles	≥ 1000
Connection method	Female

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

#### Material data

Flammability rating according to UL 94	V0
Housing material	Plastic
Ferrule material	Zirconia ceramics
Ferrule holder color	white

# Fiber optic coupling - FL COUPLER SC-DUPLEX - 2901788

## Technical data

### Standards and Regulations

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

## Classifications

### eCl@ss

eCl@ss 4.0	27061001
eCl@ss 4.1	27061001
eCl@ss 5.0	27061803
eCl@ss 5.1	27230207
eCl@ss 6.0	27230207
eCl@ss 7.0	27230207
eCl@ss 8.0	27379201
eCl@ss 9.0	27379201

### ETIM

ETIM 3.0	EC000034
ETIM 4.0	EC001423
ETIM 5.0	EC002498

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	43201553

## Drawings

Dimensional drawing



