

## Fiber optic coupling - FOC-I-D1PGR-S/SCGCSM - 1041800

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>)



Fiber optic coupling, type: SC, degree of protection: IP20, material: PBT, connection method: Coupling, cable outlet: straight

### Product Description

SC-Simplex coupling single mode APC, suitable for single mode and multimode applications, integrated self-closing metal laser protection flaps, guide sleeve made of zirconia (ceramic)

### Your advantages

- Assembly without special tools
- Flexible use, thanks to DIN rail and direct mounting
- Space-saving design
- With semi-transparent dust protection caps
- Ceramic ferrules for optimum transmission characteristics
- Integrated, self-closing metal laser protection flaps



### Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 1 pc          |
| GTIN         |               |
| GTIN         | 4055626596877 |

### Technical data

#### Mechanical characteristics

|  |          |
|--|----------|
| Connection method                      | Coupling |
| Number of slots                        | 1        |
| Cable outlet                           | straight |
| No. of cable outlets                   | 2        |
| Weight                                 | 8.3 g    |
| Type                                   | SC       |
| Flammability rating according to UL 94 | V0       |

# Fiber optic coupling - FOC-I-D1PGR-S/SCGCSM - 1041800

## Technical data

### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -10 °C ... 70 °C |
| Degree of protection            | IP20             |

### Material data

|                  |         |
|------------------|---------|
| Housing material | PBT     |
| Mounting type    | Snap in |

### Standards and Regulations

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

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27061803 |
| eCl@ss 4.0    | 24010400 |
| eCl@ss 4.1    | 24010400 |
| eCl@ss 5.0    | 19030300 |
| eCl@ss 5.1    | 19030300 |
| eCl@ss 6.0    | 27061800 |
| eCl@ss 7.0    | 27061803 |
| eCl@ss 9.0    | 27061803 |

### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC000034 |
| ETIM 7.0 | EC000034 |

## Accessories

### Accessories

#### Patch panel

#### DIN rail adapter - NBC-PP-G1PGY - 1041740



DIN rail adapter, type: Headers with shielding, degree of protection: IP20, material: PC-GF10, without assembled modules

## Fiber optic coupling - FOC-I-D1PGR-S/SCGCSM - 1041800

### Accessories

Marshalling panel - CUC-PP-FR19:1U-I-EMPTY:24 - 1422978

Patch bay, 19" mounting, IP20, with 24 slots selectively for RJ45 cable connection modules, RJ45 coupling modules, LC duplex, SC simplex and MPO, medium gray



---

Marshalling panel - CUC-PP-FR19:1U-I-EMPTY:24 BK - 1422979

Marshalling panel, type: RJ45, degree of protection: IP20, material: PC-GF, connection method: Quick connection, size of housing: 1, color: black



---

### Necessary add-on products

DIN rail adapter - NBC-PP-G1PGY - 1041740



DIN rail adapter, type: Headers with shielding, degree of protection: IP20, material: PC-GF10, without assembled modules

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Fibre Optic Cable Assemblies](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[7-21002-9](#) [760-1518](#) [FA04390-50-M-72-LC-N](#) [MLB 501 V RED](#) [MLB 501 V YELLOW](#) [1-3636-600-5208](#) [2061529-7](#) [1-6693182-0](#)  
[1754898-1](#) [21055-6](#) [FXBSCSCE2LM002](#) [3000005](#) [3-21053-2](#) [MLB 200/1 V BLACK](#) [5492011-6](#) [106284-7000](#) [5492011-5](#) [5492011-8](#)  
[5492011-9](#) [8-21007-5](#) [2123524-2](#) [2123524-1](#) [106386-4447](#) [DFSM-SCSC-2M](#) [2123909-4](#) [2123909-8](#) [106273-0629](#) [2125046-1](#) [2821236-3](#)  
[2821310-2](#) [2821310-3](#) [2821313-4](#) [FX2ERLNLNSNM0.5](#) [CF-980062-074](#) [CF-901200-394](#) [CF-980062-073](#) [CF-980062-071](#) [CF-980062-075](#)  
[CF-980062-072](#) [17-300310-100](#) [2821236-2](#) [2821313-1](#) [G-FC-FC-S-002.0-DX-A-18-Y](#) [G-E2A-E2A-S-003.0-SX-A-18-Y](#) [956-322-502214](#)  
[FA04474](#) [1083665](#) [1111540](#) [1111843](#) [1115533](#)