

## Coupler connector - CA-07P1N1290DN - 1620167

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Coupling connector, straight, shielded: Yes, SPEEDCON locking, M23, Number of positions: 7, Type of contact: Male connector, Solder connection, Cable diameter: 3 mm ... 14.5 mm

The figure shows the 6-pos. product version



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 046356 818780 |
| Weight per Piece (excluding packing) | 101.8 g   |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |
| Product key                          | ABRBF1  |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### General

|  |                      |
|--|----------------------|
| Direction of rotation of contact chamber numbering | Standard             |
| Coding   | N                    |
| Contact connection method                          | Solder connection    |
| Type of contacts                                   | Male connector       |
| Number of positions                                | 7                    |
| Contact diameter of power contacts                 | 2 mm                 |
| Litz wire cross section of power contacts min.     | 0.08 mm <sup>2</sup> |
| Litz wire cross section of power contacts max.     | 2.5 mm <sup>2</sup>  |
| Nominal current per power contact at 25°C          | 20 A                 |

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP67 |
|----------------------|------|

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## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 272607xx |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260702 |
| eCl@ss 7.0 | 27440102 |
| eCl@ss 8.0 | 27440102 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002635 |
| ETIM 5.0 | EC002635 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11     | 43172015 |
| UNSPSC 12.01  | 43201404 |
| UNSPSC 13.2   | 43201404 |

## Accessories

### Accessories

#### Protective cover

Plastic dust protection cap - SF-Z0019 - 1607449



Plastic dust protection cap with IP40 eye for connectors with M23 external thread, RF, SF series

Plastic dust protection cap - RC-Z2059 - 1604225



Plastic dust protection cap for connectors with M23 external thread

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### Accessories

Plastic anti-static dust protection cap - RC-Z2469 - 1611797

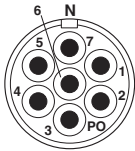


Plastic dust protection cap, anti-static, for RF, SF series connectors, with M23 external thread

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### Drawings

Schematic diagram



Dimensioned drawing

