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PRC connector, hand-release-ready, black, 5-pos., 1.5 mm $^2$  ... 6 mm $^2$  / 690 V / 35 A, with screw connection for cables with an outer diameter of 8 mm ... 21 mm.



## **Key Commercial Data**

Packing unit	1 STK
GTIN	4 055626 501819
GTIN	4055626501819
Weight per Piece (excluding packing)	104.700 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

Product type	Circular connector (cable-side)
Cable diameter	8 mm 21 mm
Coding	AD
Number of positions	5
Connection method	Screw connection

## **Drawings**



Diagram

50
40
30
20
10
6 6 mm² 3 = 2,5 mm² 3
2 = 4 mm² 4 = 2,5 mm² +1,5 mm²

Schematic diagram

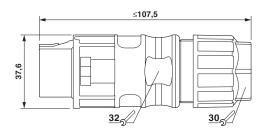
10 20 30 40 50 60 70 80 90 100 110

T [°C]

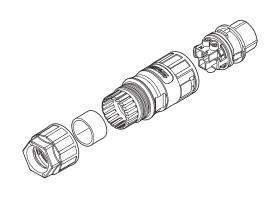


Connector pin assignment

## Dimensional drawing



Schematic diagram



Schematic design

## Classifications

eCl@ss

eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

## Accessories

Accessories

Circular connector (cable-side)

Protective cap - PRC COVER F - 1409236



Protective cap for 3 and 5-pos. PRC field plugs



## Accessories

Accessories - PRC FC RELEASE LATCH GY - 1002292



Manual release latch for PRC HR variants, color: gray

#### Accessories - PRC FC RELEASE LATCH GN - 1002290



Manual release latch for PRC HR variants, color: green

#### Accessories - PRC FC RELEASE LATCH BU - 1002293



Manual release latch for PRC HR variants, color: blue

### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size:  $0.6 \times 3.5 \times 100$  mm, 2-component grip, with non-slip grip

## Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size:  $0.4 \times 2.5 \times 75$  mm, 2-component grip, with non-slip grip



## Accessories

Philips screwdriver - SF-PH 1-80 S-VDE - 1212693



Screwdriver, crosshead PH (lasered), insulated, size: PH 1 x 80, 2-component handle, with non-slip grip

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