

## INDUSTRIAL COMPONENT DATA

# SM-7EPWN8AWT00 1613527 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SM-7EPWN8AWT00



|                 |                                              |
|-----------------|----------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                              |
| MPN / Reference | SM-7EPWN8AWT00                               |
| Catalog number  | 1613527                                      |
| Category        | Circular connector, mounting (without cable) |
| Minimum order   | 1 Pcs                                        |
| Document ID     | EO-222694CFBA                                |
| Generated       | 2026-08-01                                   |

## Product Overview

Device connector, front mounting

Conect. plug. to be apar. front wall., straight, for standard and SPEEDCON locking, M40, number of poles: 4+3+PE, contact type: Male, Axial O-ring, 4x Ø4.2, shielded: yes, flange size: 40 mm x 40 mm, protection index: IP67, number of poles: 8, connection type: Crimped connection, series: SM, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242766

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                 |
|--------------|-------------------------------------------------|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |
|--------------|-------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1613527

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 165 (C-2-2017)

GTIN 4046356400855

Weight per Piece (excluding packing) 184.100 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Note Order information: Order crimp contacts 4 x Ø 2 mm, 4 x Ø 3.6 mm separately

Type of locking for standard and SPEEDCON interlock  
Coding N  
Contact connection method Crimp connection  
Type of contacts Pin  
Number of positions 8  
Contact diameter of power contacts 3.6 mm  
Nominal current per power contact at 25°C 70 A  
Contact diameter of signal contacts 2 mm  
Nominal current per signal contact at 25°C 30 A  
Pg housing screw connection none  
Mounting type 4x Ø4,2  
Ambient conditions  
Ambient temperature -40 °C ... 125 °C  
Degree of protection IP67  
Material  
Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)  
Insulator material PA 6.6  
Gasket and O-ring material FPM  
Specifications according to DIN EN 61984:2001  
Installation height max. 3000 m  
Nominal / operating voltage of power contacts 630 V  
Rated surge voltage of power contacts 6 kV  
Overvoltage category of power contacts III  
Degree of pollution of power contacts 3  
Nominal / operating voltage of signal contacts 250 V  
Rated surge voltage of signal contacts 4 kV  
Overvoltage category of signal contacts III  
Degree of pollution of signal contacts 3  
Environmental Product Compliance  
REACH SVHC Lead 7439-92-1  
China RoHS Environmentally Friendly Use Period....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SM-7EPWN8AWT00 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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