

SACC-DSIV-M 8FS-3CON-L 90 - Device connector rear mounting



1524788

<https://www.phoenixcontact.com/us/products/1524788>

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 documentation. Our general terms of use for downloads are valid.

Device connector rear mounting, 3-position, Socket, straight, M8, A-coding, Wave soldering



Your advantages

- Standard pin assignments and codings for signal transmission with a uniform design-in design

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1524788 |
| Packing unit | 20 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB22 |
| Product key | ABQJBG |
| GTIN | 4017918953881 |
| Weight per piece (including packing) | 5.3 g |
| Weight per piece (excluding packing) | 5.08 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

SACC-DSIV-M 8FS-3CON-L 90 - Device connector rear mounting



1524788

<https://www.phoenixcontact.com/us/products/1524788>

Technical data

Mounting

| | |
|---------------|--|
| Mounting type | Rear mounting (M8 x 1, with locking nut) |
|---------------|--|

Product properties

| | |
|---------------------|-----------------------------------|
| Product type | Circular connectors (device side) |
| Number of positions | 3 |
| Shielded | no |
| Coding | A |
| Thread type | M8 |

Insulation characteristics

| | |
|----------------------|----|
| Overvoltage category | II |
| Degree of pollution | 3 |

Material specifications

| | |
|--|--------|
| Material Housing | CuZn |
| Material Housing surface | Ni |
| Material Insulating body | PA 6.6 |
| Material Contact | CuSn |
| Material Contact surface | Au |
| Material Seal | NBR |
| Flammability rating according to UL 94 | HB |

Electrical properties

| | |
|-----------------------|----------------------------|
| Contact resistance | $\leq 3 \text{ m}\Omega$ |
| Insulation resistance | $\geq 100 \text{ M}\Omega$ |
| Nominal voltage U_N | 48 V AC |
| | 60 V DC |
| Nominal current I_N | 4 A |

Connection data

Conductor connection

| | |
|-------------------------|----------------|
| Connection method | Wave soldering |
| Contact connection type | Socket |

Connector

Connection 1

| | |
|-------------------|----------|
| Head design | Socket |
| Head cable outlet | straight |
| Head thread type | M8 |

SACC-DSIV-M 8FS-3CON-L 90 - Device connector rear mounting



1524788

<https://www.phoenixcontact.com/us/products/1524788>

| | |
|--------|---|
| Coding | A |
|--------|---|

Environmental and real-life conditions

Ambient conditions

| | |
|---|--------------------------|
| Degree of protection | IP67 |
| Ambient temperature (operation) (male connector/female connector) | -25 °C ... 85 °C |
| UL Type Rating | Type 4 (indoor use only) |

Standards and regulations

| | |
|--------------------------|------------------------------|
| Standard designation | M8 circular connector |
| Standards/specifications | according to IEC 61076-2-104 |

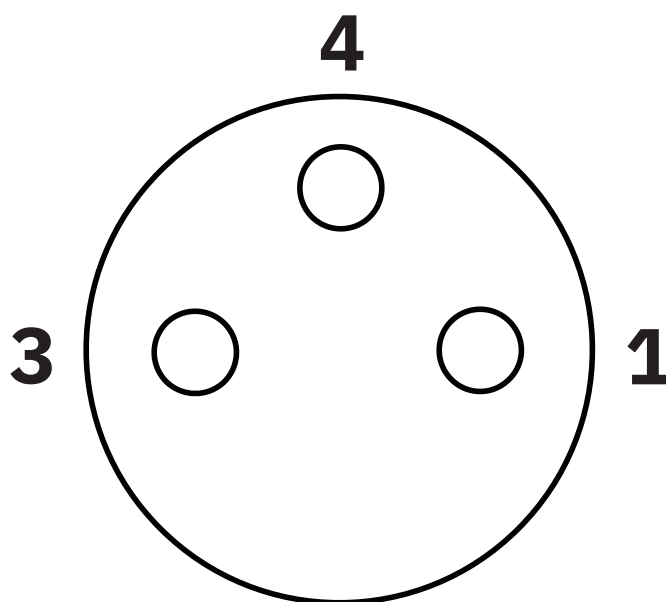
SACC-DSIV-M 8FS-3CON-L 90 - Device connector rear mounting

1524788

<https://www.phoenixcontact.com/us/products/1524788>

Drawings

Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

SACC-DSIV-M 8FS-3CON-L 90 - Device connector rear mounting



1524788

<https://www.phoenixcontact.com/us/products/1524788>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440110 |
| ECLASS-15.0 | 27440110 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC003568 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

SACC-DSIV-M 8FS-3CON-L 90 - Device connector rear mounting



1524788

<https://www.phoenixcontact.com/us/products/1524788>

Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-50 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
|--|--|

EU REACH SVHC

| | |
|-------------------------------------|--------------------------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 8c519362-7ec2-4309-90af-a91ed32ab9e1 |

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com