

SACC-DSIV-FSD-4CON-L90 WN GM - Device connector rear mounting



1418422

<https://www.phoenixcontact.com/us/products/1418422>

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Device connector rear mounting, 4-position, Socket, angled, M12, D-coding, THR solder connection, this item is expected to be lead-free from Q4 2025 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1418422 |
| Packing unit | 10 pc |
| Minimum order quantity | 50 pc |
| Product key | ABQAIA |
| GTIN | 4055626149271 |
| Weight per piece (including packing) | 12.6 g |
| Weight per piece (excluding packing) | 9.175 g |
| Country of origin | DE |

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Technical data

Mounting

| | |
|---------------|---------------|
| Mounting type | Rear mounting |
|---------------|---------------|

Product properties

| | |
|---------------------|-----------------------------------|
| Product type | Circular connectors (device side) |
| Application | Data |
| Number of positions | 4 |
| Coding | D |
| Thread type | M12 |

Connection data

Conductor connection

| | |
|-------------------------|-----------------------|
| Connection method | THR solder connection |
| Contact connection type | Socket |

Connector

Connection 1

| | |
|-------------------|--------|
| Head design | Socket |
| Head cable outlet | angled |
| Head thread type | M12 |
| Coding | D |

Environmental and real-life conditions

Ambient conditions

| | |
|----------------|--------------------------|
| UL Type Rating | Type 4 (indoor use only) |
|----------------|--------------------------|

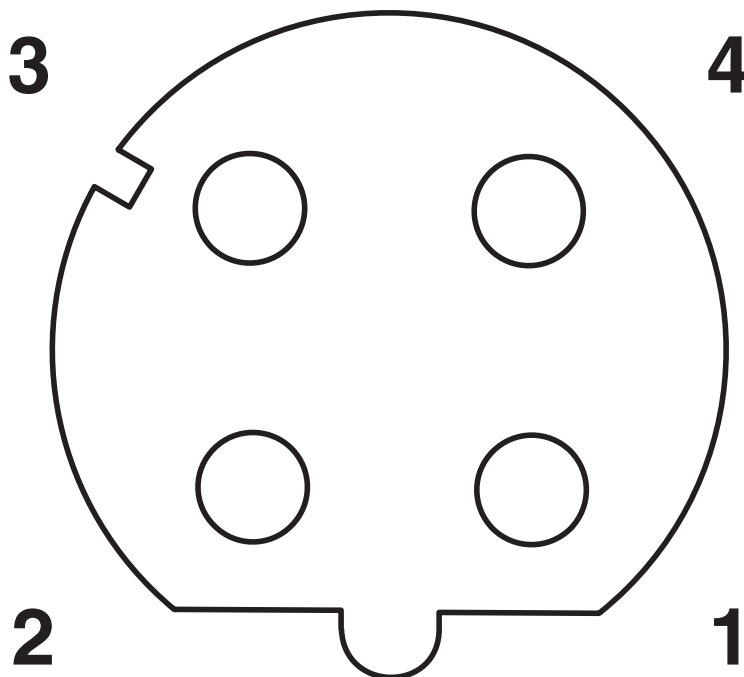
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Drawings

Schematic diagram



Pin assignment M12 socket, 4-pos., D-coded, female side

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Classifications

ECLASS

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

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC003568 |
|----------|----------|

UNSPSC

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

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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 | cae82ca4-f2e4-4543-a5e6-f1b87f9e50f9 |

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