

SACC-DSI-FS-12P-PG9-L180 SCOGN - Device connector rear mounting



1405328

<https://www.phoenixcontact.com/us/products/1405328>

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Device connector rear mounting, 12-position, Socket, M12-SPEEDCON, A-coding, Wave soldering, this item is expected to be lead-free from Q2 2026 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 | 1405328 |
| Packing unit | 20 pc |
| Minimum order quantity | 20 pc |
| Sales key | AB26 |
| Product key | ABQEHL |
| GTIN | 4046356746458 |
| Weight per piece (including packing) | 14.645 g |
| Weight per piece (excluding packing) | 13.503 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Notes

| | |
|--------------------|---|
| Order information: | Lock nut is included in the scope of delivery |
|--------------------|---|

Mounting

| | |
|-------------------|---------------------|
| Mounting type | Rear mounting (Pg9) |
| Tightening torque | 2 Nm ... 3 Nm |

Product properties

| | |
|---------------------|-----------------------------------|
| Product type | Circular connectors (device side) |
| Application | Signal |
| Number of positions | 12 |
| Coding | A |
| Thread type | M12 |

Connection data

Conductor connection

| | |
|-------------------------|----------------|
| Connection method | Wave soldering |
| Contact connection type | Socket |
| Tightening torque | 2 Nm ... 3 Nm |

Connector

Connection 1

| | |
|-------------------|----------|
| Head design | Socket |
| Head thread type | M12 |
| Head locking type | SPEEDCON |
| Coding | A |

Environmental and real-life conditions

Ambient conditions

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

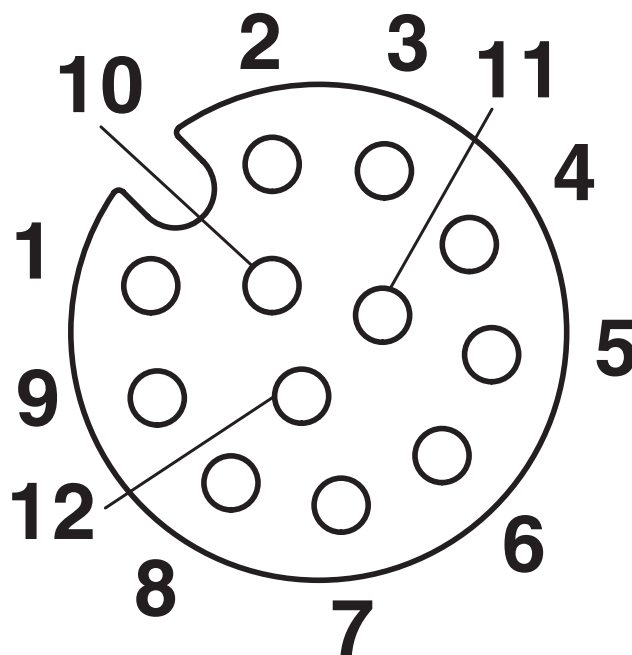
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Drawings

Schematic diagram



Pin assignment M12, 12-pos., female side view

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1405328>

|  cULus Recognized Approval ID: E221474-20140616 | | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
|--|--|-----------------------|-----------------------|-------------------|-----------------------------|
| keine | | | | | |
| | | 30 V | 1.5 A | - | - |

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Classifications

ECLASS

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

ETIM

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

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

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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 | 269db1d5-00ec-4cee-9ff3-68f3ece738c2 |

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