

SAC-5P-M12MS BK BR 1-2-4 - Short-circuit connector



1054366

<https://www.phoenixcontact.com/us/products/1054366>

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Termination plug for PSR-CT series RFID transponder switches, M12 male, 5-pos., closes the circuit at the last Y distributor in a series connection

Product description

Blind plugs for each sensor circuit from the PSR-CT safety circuits.

Your advantages

- Easy installation with M12 connection
- Eliminates wiring errors

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1054366 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF10 |
| Product key | AF1GVX |
| GTIN | 4055626698007 |
| Weight per piece (including packing) | 12.7 g |
| Weight per piece (excluding packing) | 11.9 g |
| Customs tariff number | 85332100 |
| Country of origin | DE |

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Technical data

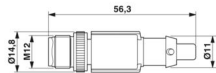
Product properties

| | |
|---------------------|-------------------|
| Product type | Terminal resistor |
| Number of positions | 5 |
| Coding | A |

Insulation characteristics

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

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 15 mm |
| Height | 14.8 mm |
| Length | 56.3 mm |

Material specifications

| | |
|--|----|
| Flammability rating according to UL 94 | HB |
|--|----|

Connector

Connection 1

| | |
|---------------------|-------------------|
| Type | Plug straight M12 |
| Number of positions | 5 |
| Coding type | A |

Mechanical properties

Mechanical data

| | |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 100 |
|-----------------------------|-------|

Environmental and real-life conditions

Ambient conditions

| | |
|---|-------------------------|
| Degree of protection | IP65 IP67 |
| Ambient temperature (operation) (male connector/female connector) | -25 °C ... 90 °C (Plug) |

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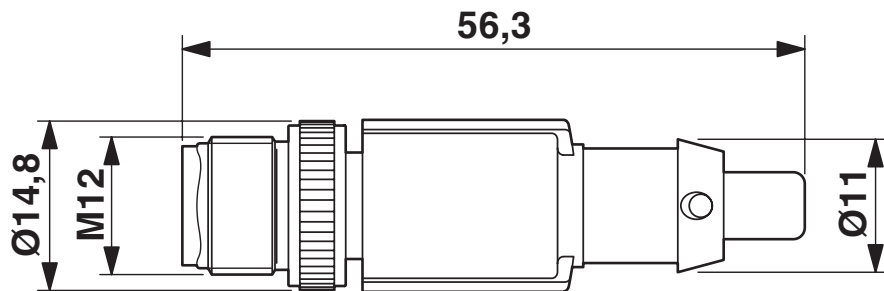


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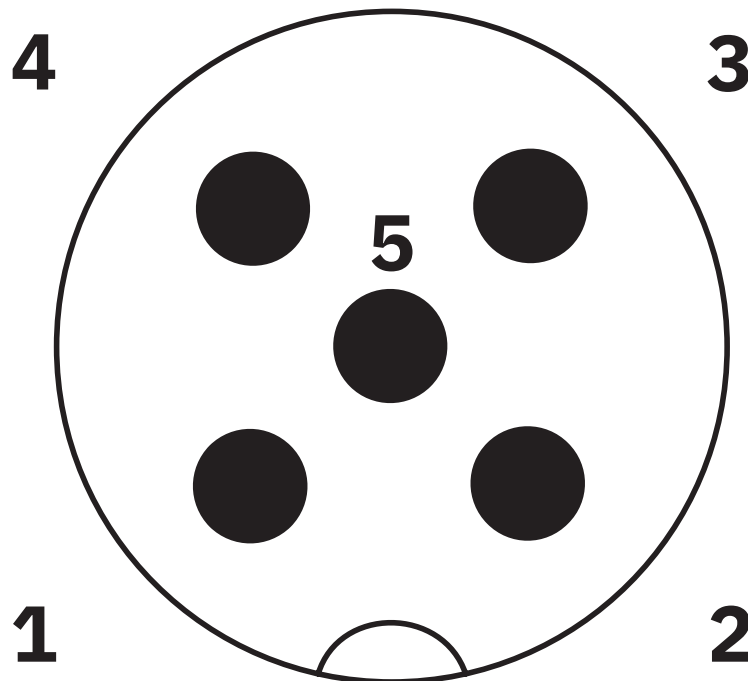
Drawings

Dimensional drawing



Plug, M12 x 1, straight, shielded

Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side

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Approvals

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|  cUL Recognized Approval ID: E221474 | | | | |
|---|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 125 V | 4 A | - | - |

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 19070403 |
| ECLASS-15.0 | 19070403 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC000448 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 26121600 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.337 kg CO2e |
|---------|---------------|

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