

SACCBP-MS-4CON-M16/10,0-28R SCO - Device  
connector rear mounting



1421956  
<https://www.phoenixcontact.com/us/products/1421956>

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Device connector rear mounting, Pin, M12-SPEEDCON, A-coding, on free cable end, Cable connection, cable length: 10 m

Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1421956       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 50 pc         |
| Product key                          | ABQDGA        |
| GTIN                                 | 4055626292946 |
| Weight per piece (including packing) | 586 g         |
| Weight per piece (excluding packing) | 546.724 g     |
| Country of origin                    | DE            |

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## Technical data

### Notes

|                    |                                                                                                                                                                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes on operation | The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration. |
| Order information: | Lock nut is included in the scope of delivery                                                                                                                                                                                                                                                                                                      |

### Product properties

|              |                        |
|--------------|------------------------|
| Product type | Signal and power cable |
| Coding       | A                      |

### Environmental and real-life conditions

#### Ambient conditions

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

### Connector

#### Connection 1

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

#### Connection 2

|             |                |
|-------------|----------------|
| Head design | free cable end |
|-------------|----------------|

### Connection data

|                   |                  |
|-------------------|------------------|
| Connection method | Cable connection |
|-------------------|------------------|

### Mounting

|               |                           |
|---------------|---------------------------|
| Mounting type | Rear mounting (M16 x 1,5) |
|---------------|---------------------------|

### Cable/line

|              |      |
|--------------|------|
| Cable length | 10 m |
|--------------|------|

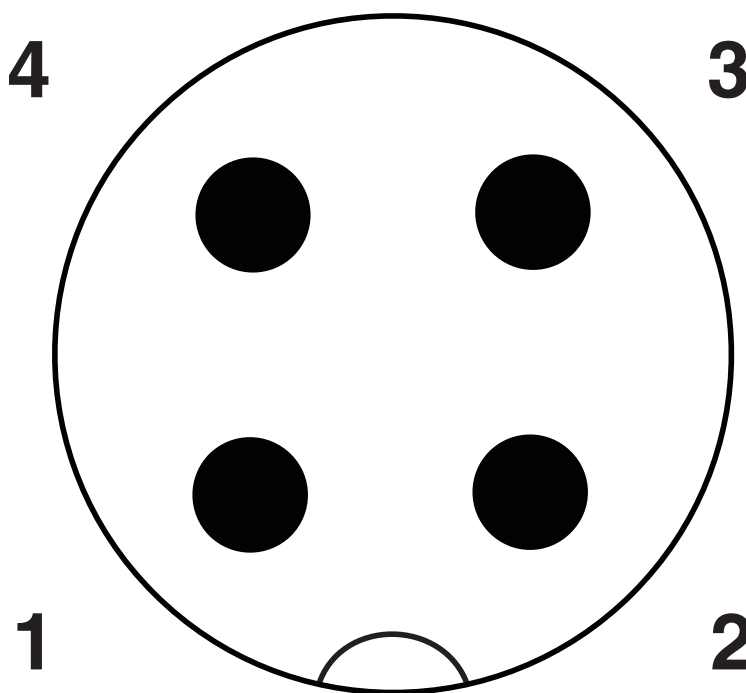
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## Drawings

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440103 |
| ECLASS-15.0 | 27440103 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC003570 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121413 |
|-------------|----------|

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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% |
|-------------------------------------|----------------------------|

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