

# SACC-M12-SET/2,5-3,5 - Connector

1436505

<https://www.phoenixcontact.com/us/products/1436505>

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Sensor/actuator connector, accessories, pressure screw and Pg7 seal, for unshielded M12 connector, cable diameter 2.5 mm - 3.5 mm

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1436505       |
| Packing unit                         | 5 pc          |
| Minimum order quantity               | 5 pc          |
| Sales key                            | BF30          |
| Product key                          | AF2CAA        |
| GTIN                                 | 4046356435413 |
| Weight per piece (including packing) | 2.78 g        |
| Weight per piece (excluding packing) | 2.81 g        |
| Customs tariff number                | 40169300      |
| Country of origin                    | DE            |

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## Technical data

### Notes

|               |   |
|---------------|---|
| Assembly note | <b>NOTE:</b> Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties. |
|---------------|---|

### Product properties

|              |      |
|--------------|------|
| Product type | Seal |
|--------------|------|

### Material specifications

|               |                         |
|---------------|-------------------------|
| Material      | PA 6.6 (Pressure screw) |
| Seal material | Neoprene                |

### Standards and regulations

|                          |                 |
|--------------------------|-----------------|
| Standard designation     | M12 connector   |
| Standards/specifications | IEC 61076-2-101 |

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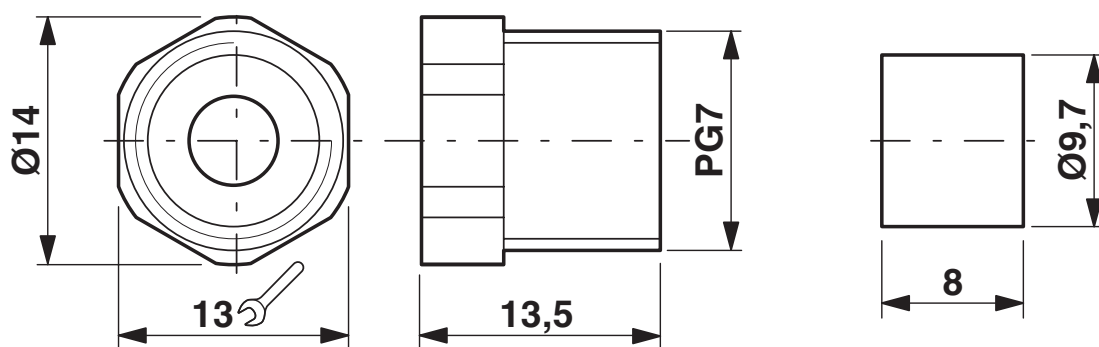
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27440116 |
| ECLASS-15.0 | 27440116 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC002635 |
|-----------|----------|

### UNSPSC

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

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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.) | Imidazolidine-2-thione (2-imidazoline-2-thiol)(CAS: 96-45-7) |
| SCIP                                | b29ef8fd-6cdb-4805-b57f-8c37d8227b2f                         |

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