

Housing screw connection - SACC-BP-F-FIX/NUT-VT-THR



1417788

<https://www.phoenixcontact.com/pc/products/1417788>

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Fixing sleeve for M12 housing screw connection with tolerance-compensating function, for THR solderable M12 socket contact inserts.

Commercial Data

| | |
|--------------------------------------|---------------|
| Item number | 1417788 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Product Key | ABQCCB |
| GTIN | 4055626134468 |
| Weight per Piece (including packing) | 2.1 g |
| Weight per Piece (excluding packing) | 2.01 g |
| Customs tariff number | 39269097 |
| 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. |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Product properties

| | |
|--------------|---------------------|
| Product type | Panel mounting base |
|--------------|---------------------|

Material specifications

| | |
|----------------------------------------|--------------------------------------|
| Color | violet (Fixing sleeve) |
| Material | PA 6.6 (Fixing sleeve) |
| Flammability rating according to UL 94 | V0 |
| Sealing material | FKM (O-ring (pin connector pattern)) |

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------------------------|-------------------------------------------------|
| Degree of protection (when plugged in) | IP67 (correctly plugged in and locked) |
| Degree of protection | IP67 (correctly plugged in and locked) |
| Degree of protection | IP67, when in locked state |
| Ambient temperature (operation) | -25 °C ... 85 °C (Plug / socket) |
| | -40 °C ... 85 °C (without mechanical actuation) |

Standards and regulations

M12

| | |
|--------------------------|-----------------|
| Standards/specifications | IEC 61076-2-101 |
|--------------------------|-----------------|

Mounting

| | |
|-----------------------|-----------------------------------|
| Mounting type | Rear mounting 2-section, lockable |
| Assembly instructions | 2-section, lockable |

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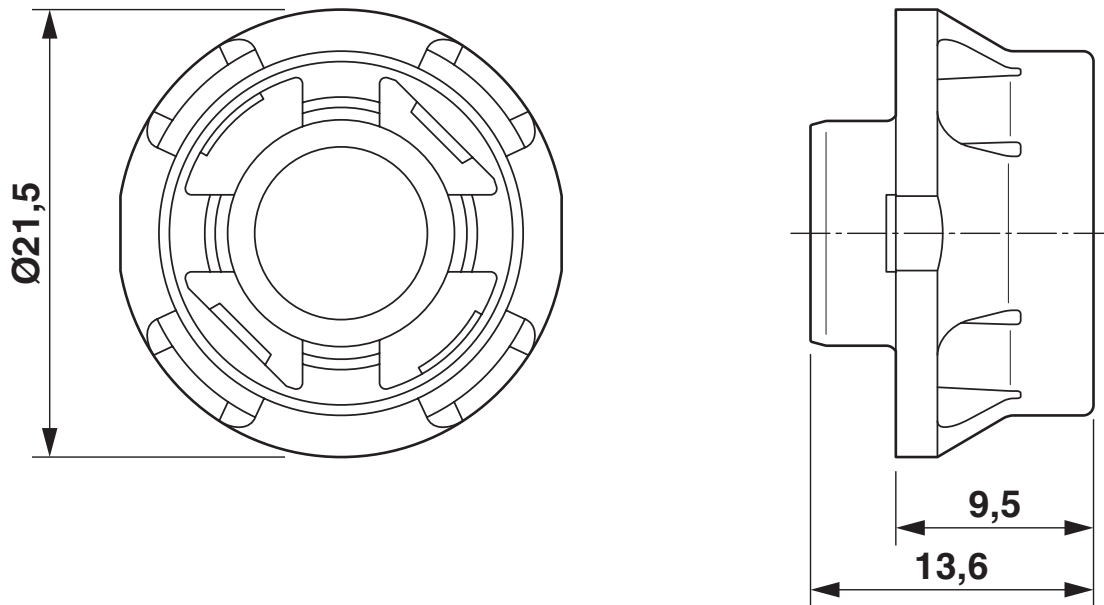


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Drawings

Dimensional drawing



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Approvals



EAC

Approval ID: B.01687

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Classifications

ECLASS

| | |
|---------------|----------|
| ECLASS-9.0 | 27440102 |
| ECLASS-10.0.1 | 27440102 |
| ECLASS-11.0 | 27440102 |

ETIM

| | |
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| ETIM 8.0 | EC002635 |
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UNSPSC

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| UNSPSC 21.0 | 39121400 |
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Environmental Product Compliance

China RoHS

Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

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