

SACC-BP-F-FIX/NUT-YE-THR - Fixing sleeve



1417785

<https://www.phoenixcontact.com/us/products/1417785>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1417785 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | AB23 |
| Product key | ABQADG |
| GTIN | 4055626134444 |
| Weight per piece (including packing) | 2.01 g |
| Weight per piece (excluding packing) | 1.331 g |
| Customs tariff number | 39269097 |
| Country of origin | DE |

SACC-BP-F-FIX/NUT-YE-THR - Fixing sleeve



1417785

<https://www.phoenixcontact.com/us/products/1417785>

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 | Circular connector housing |
| Thread type | M12 |

Connection data

| | |
|-------------------|-----------------------|
| Connection method | THR solder connection |
|-------------------|-----------------------|

Material specifications

| | |
|--|------------------------|
| Color | yellow (Fixing sleeve) |
| Material | PA 6.6 (Fixing sleeve) |
| Flammability rating according to UL 94 | V0 |
| Seal material | FKM |

Connector

Connection 1

| | |
|------------------|--------|
| Head design | Socket |
| Head thread type | M12 |

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) IP67, when in locked state |
| Ambient temperature (operation) (male connector/female connector) | -25 °C ... 85 °C (Plug / socket) -40 °C ... 85 °C (without mechanical actuation) |
| UL Type Rating | Type 4 (indoor use only) |

Standards and regulations

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

Mounting

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

SACC-BP-F-FIX/NUT-YE-THR - Fixing sleeve



1417785

<https://www.phoenixcontact.com/us/products/1417785>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440224 |
| ECLASS-15.0 | 27440224 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC003556 |
|-----------|----------|

UNSPSC

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

SACC-BP-F-FIX/NUT-YE-THR - Fixing sleeve



1417785

<https://www.phoenixcontact.com/us/products/1417785>

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

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com