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

1417784

https://www.phoenixcontact.com/us/products/1417784

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	1417784
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQADG
GTIN	4055626134420
Weight per piece (including packing)	2.05 g
Weight per piece (excluding packing)	1.35 g
Customs tariff number	39269097
Country of origin	DE

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	red (Fixing sleeve)
Material	PA 6.6 (Fixing sleeve)
Flammability rating according to UL 94	V0
Material grommet GRP	FKM (O-ring (pin connector pattern))

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

Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556

UNSPSC

UNSPSC 21.0	39121400

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