SACC-FP-F-M12/M14 THR PW - Housing screw connection

1420825

https://www.phoenixcontact.com/us/products/1420825

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.

Housing screw connection, Pin, M12, Front mounting, THR solder connection, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239325

Your advantages

- Easy device integration, thanks to mechanical port screw connections with threaded fastening
- Efficient PCB assembly: two-piece connectors for THR soldering

Commercial data

Item number	1420825
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQACL
GTIN	4055626280523
Weight per piece (including packing)	8.45 g
Weight per piece (excluding packing)	8.45 g
Customs tariff number	85366990
Country of origin	DE

SACC-FP-F-M12/M14 THR PW - Housing screw connection

1420825

https://www.phoenixcontact.com/us/products/1420825

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
Thread type	M12

Connection data

Connection method	THR solder connection

Material specifications

Material	Brass, nickel-plated
Flammability rating according to UL 94	V0
Seal material	FKM

Connector

Connection 1

Head design	Pin
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)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)

Mounting

Mounting type	Front mounting

SACC-FP-F-M12/M14 THR PW - Housing screw connection

1420825

https://www.phoenixcontact.com/us/products/1420825

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

info@phoenixcon.com