SACC-M12 NUT PRESS V4A - Housing screw connection

1053969

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Housing screw connection for two-piece M12 connectors for the reflow soldering process.

Your advantages

- Easy device integration, thanks to mechanical port screw connections with press-in contour
- Flexible PCB assembly: two-piece connectors for wave and THR soldering

Commercial data

Item number	1053969
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AB23
Product key	ABQACK
GTIN	4055626686271
Weight per piece (including packing)	9.7 g
Weight per piece (excluding packing)	9.353 g
Customs tariff number	74198090
Country of origin	DE

Technical data

Product properties

Product type	Circular connector housing
Thread type	M12

Material specifications

Material Housing	Stainless steel V4A
Material Seal	EPDM (O-ring)

Connector

Connection 1

Head design	Socket
Head thread type	M12
Head locking type	Screw locking mechanism

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67 (correctly plugged in and locked)
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	Front mounting (Press-in mounting)

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%

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