

1341713

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Housing screw connection, Pin, M12-Push-Pull, Front mounting, THR- und Wellenlötkontakte

### Your advantages

- · Manufacturer-independent M12 push-pull locking system for maximum availability
- · Easy and quick cabling of devices and systems in hard-to-reach areas
- · Easy device integration, thanks to mechanical port screw connections with threaded fastening
- · Flexible PCB assembly: two-piece connectors for wave and THR soldering

#### Commercial data

Item number	1341713
Packing unit	20 pc
Minimum order quantity	20 pc
Product key	ABQAAB
GTIN	4063151650551
Weight per piece (including packing)	9.618 g
Weight per piece (excluding packing)	9.446 g
Customs tariff number	85366990
Country of origin	DE



1341713

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#### Technical data

#### Notes

General	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.
General	If necessary, order locking nut separately

## Product properties

#### Connection data

Connection method	THR- und Wellenlötkontakte
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#### Material specifications

Material	Brass, nickel-plated
Flammability rating according to UL 94	V0
Seal material	EPDM
Material for screw connection	Brass, nickel-plated

#### Connector

#### Connection 1

Head design	Pin
Head thread type	M12
Head locking type	Push-Pull

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	> 100

#### 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)

### Standards and regulations

Standard designation	M12 connector
Standards/specifications	IEC 61076-2-010



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	Note	Push-pull
Mc	punting	
	Mounting type	Front mounting
	Connection method	THR- und Wellenlötkontakte



1341713

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# Classifications

#### **ECLASS**

UNSPSC 21.0

	ECLASS-11.0	27440224
	ECLASS-12.0	27440224
	ECLASS-13.0	27440224
ETIM		
	ETIM 9.0	EC003556
UN	ISPSC	

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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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