

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
Sales key	AB23
Product key	ABQAAB
GTIN	4063151650551
Weight per piece (including packing)	9.618 g
Weight per piece (excluding packing)	9.446 g
Customs tariff number	79070000
Country of origin	DE



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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

Product type	Panel mounting base
Thread type	M12

#### Connection data

Connection method	THR- und Wellenlötkontakte
Tightening torque	2 3 Nm

### 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

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Insertion/withdrawal cycles > 100
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#### 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



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	Standard designation	M12 connector
	Standards/specifications	IEC 61076-2-010
	Note	Push-pull
Mounting		
IVIC	diffing	



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# Classifications

UNSPSC 21.0

### **ECLASS**

	ECLASS-11.0	27440224
	ECLASS-12.0	27440224
	ECLASS-13.0	27440224
ETIM		
	ETIM 9.0	EC003556
UNSPSC		

39121400



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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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