

1417984

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Housing screw connection, Pin, M12, Rear mounting, M14 x 1, THR solder connection, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239180

Your advantages

- · 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 | 1417984 |
|--------------------------------------|---------------|
| Packing unit | 100 pc |
| Minimum order quantity | 100 pc |
| Sales key | AB23 |
| Product key | ABQACB |
| GTIN | 4055626276977 |
| Weight per piece (including packing) | 9.03 g |
| Weight per piece (excluding packing) | 9.03 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |



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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. |
|--------------------|--|
| Order information: | If necessary, order locking nut separately |

Product properties

| Product type | Panel mounting base |
|------------------------|---------------------|
| Thread type | M12 |
| Data management status | |
| Article revision | 00 |

Connection data

| Connection method | THR solder connection |
|-------------------|-----------------------|
| Tightening torque | 2 3 Nm |

Material specifications

| Material | Brass, nickel-plated |
|-------------------------------|----------------------|
| Seal material | FKM |
| | FKM |
| Material for screw connection | Brass, nickel-plated |

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) |

Standards and regulations

M12

| Standard designation | M12 connector |
|----------------------|---------------|



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| Standards/specifications | IEC 61076-2-101 |
|--------------------------|-----------------------|
| Note | In line with |
| Mounting | |
| Mounting type | Rear mounting M14 x 1 |



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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 | |

39121100



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Environmental product compliance

EU RoHS

| Fulfills EU RoHS substance requirements | Yes |
|---|---|
| Exemption | 6(c) |
| China RoHS | |
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC | |
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
| SCIP | 468354f4-f0ad-4da8-9c99-1174e8807d53 |

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