

1592494

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Device connector rear mounting, straight, Screw locking mechanism, M16, number of positions: 10, contact connection type: Pin, Axial O-ring, Central fixing, shielded: no, number of positions: 10, connection method: Solder connection, series: PV

## Commercial data

Item number	1592494
Packing unit	12 pc
Minimum order quantity	48 pc
Note	Made to order (non-returnable)
Product key	ABRAKR
GTIN	4046356191289
Weight per piece (including packing)	22.23 g
Weight per piece (excluding packing)	22.23 g
Country of origin	DE



1592494

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# Technical data

### Product properties

Product type	Circular connectors (device side)
Series	PV
Application	Signal
Number of positions	10
Connection profile	10
Shielded	no
Coding	N
Thread type	M16

## Material specifications

Seal material	FPM or NBR or EPDM
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material	PA 6.6
Contact material	CuZn
Contact surface	Nickel-plated, gold coating
Gasket and O-ring material	FPM

### Electrical properties

### Contact

Min. cross section	0.08 mm²
Max. cross section	0.34 mm²
Nominal current I <sub>N</sub>	0.8 A
Nominal voltage U <sub>N</sub>	100 V
Overvoltage category	II
Degree of pollution	3
Rated surge voltage	0.8 kV

### Connection data

#### Conductor connection

Connection method	Solder connection
Contact connection type	Pin

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	50

#### Connector

Туре	straight



1592494

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## Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-20 °C 125 °C
Altitude	2000 m

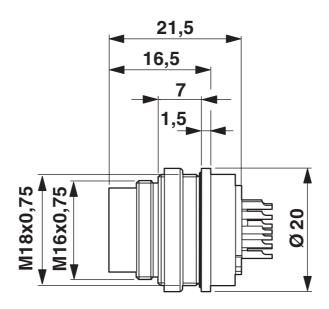


1592494

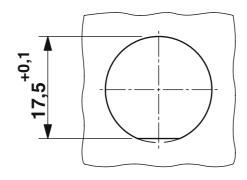
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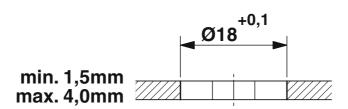
# **Drawings**

## Dimensional drawing



## Dimensional drawing

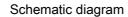


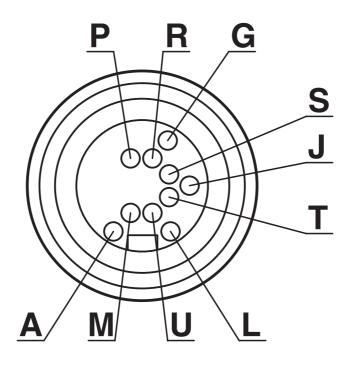




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