

Device connector, rear mounting - PV-12P1N12HG00 - 1592497

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Device connector, rear mounting, straight, Screw locking, M16, number of positions: 12, type of contact: Pin, Solder connection, Axial O-ring, Central fixing, shielded: no

The figure shows the 14-pos.
product version

RoHS

Key Commercial Data

Packing unit	12 pc
Minimum order quantity	48 pc
GTIN	 4 046356 191319
GTIN	4046356191319

Technical data

General

Type of locking	Screw locking
Insertion/withdrawal cycles mechanical	50
Coding	N
Contact connection method	Solder connection
Type of contacts	Pin
Number of positions	12
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	0.34 mm ²
Nominal current per power contact at 25°C	800 mA
Pg housing screw connection	none
Mounting type	Central fixing

Ambient conditions

Ambient temperature	-20 °C ... 125 °C
Degree of protection	IP67

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Technical data

Material

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

Specifications according to DIN EN 61984:2001

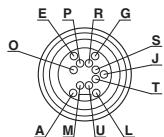
Installation height max.	2000 m
Nominal / operating voltage of power contacts	100 V
Rated surge voltage of power contacts	0.8 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3
Overvoltage category of signal contacts	II
Degree of pollution of signal contacts	3

Environmental Product Compliance

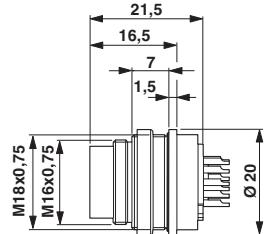
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

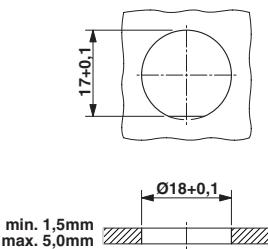
Schematic diagram



Dimensional drawing



Dimensional drawing



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