

Device connector, front mounting - RC-06P1N12AD00 - 1610107

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Device connector, front mounting, angled rotatable, Screw locking, M23, number of positions: 6, type of contact: Pin, Solder connection, Axial O-ring, 4x Ø 3.2, shielded: yes

The figure shows the 12-pos. product version with standard contact chamber numbering



Key Commercial Data

Packing unit	16 pc
GTIN	
GTIN	4046356688802

Technical data

General

Type of locking	Screw locking
Insertion/withdrawal cycles mechanical	50
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Solder connection
Type of contacts	Pin
Number of positions	6
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	2.5 mm ²
Nominal current per power contact at 25°C	20 A
Pg housing screw connection	none
Mounting type	4x Ø 3.2

Ambient conditions

Ambient temperature	-20 °C ... 125 °C
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Technical data

Ambient conditions

Degree of protection	IP67
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Specifications according to DIN EN 61984:2001

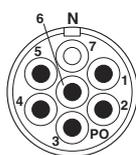
Installation height max.	2000 m
Nominal / operating voltage of power contacts	300 V
Rated surge voltage of power contacts	2.5 kV
Overvoltage category of power contacts	II
Degree of pollution of power contacts	3

Environmental Product Compliance

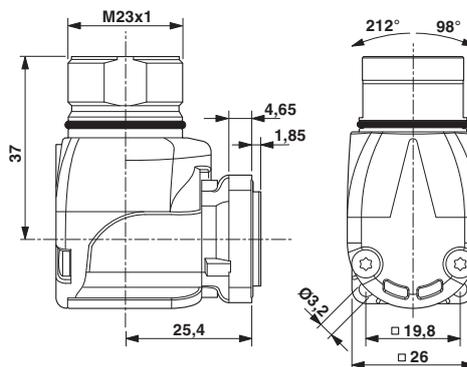
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

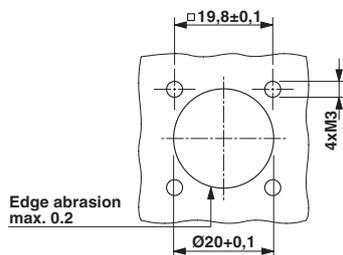
Schematic diagram



Dimensional drawing



Dimensional drawing



Approvals

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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