PHŒNIX CONTACT

RC-16P1N121600 - 1600520

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Cable connector, with Pg11 connection thread, straight, shielded: no, Screw locking, M23, No. of pos.: 16, type of contact: Pin, Solder connection, cable diameter range: 8 mm ... 12 mm

The figure shows the 12-pos. product version

RoHS

Key Commercial Data

Packing unit	20 STK
GTIN	4 046356 230483
GTIN	4046356230483

Technical data

Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Pin
Application	Signal
Number of positions	16
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm²
Litz wire cross section of power contacts max.	1 mm²
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

Housing data

Housing material	Metal

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Technical data

Housing data

Type of locking	Screw locking
Degree of protection (when plugged in)	IP65
	IP67
Thread type	M23

Cable seal data

Cable diameter	8 mm ... 12 mm

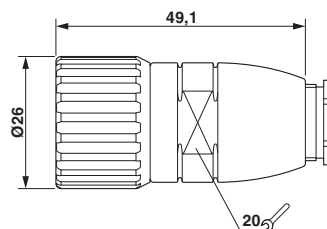### Environmental Product Compliance

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
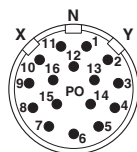
Dimensional drawing

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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