

Cable connector - RC-06P1N121000 - 1593076

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Cable connector, straight, shielded: no, Screw locking, M23, No. of pos.: 6, type of contact: Pin, Solder connection

The figure shows the 12-pos. product version, with standard DIN cable gland



Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356194112
Custom tariff number	85366990

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	6
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
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Degree of pollution	3

Housing data

Cable connector - RC-06P1N121000 - 1593076

Technical data

Housing data

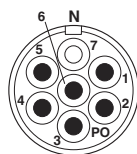
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP65
	IP67
Thread type	M23

Environmental Product Compliance

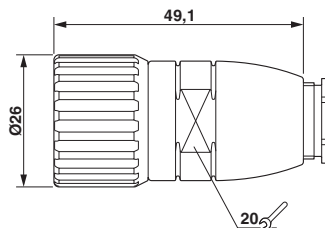
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708
eCl@ss 7.0	27440312
eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC001121
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	43172015
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Classifications

UNSPSC

UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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