

Cable connector - RC-06P1N1280DU - 1625004

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Cable connector, RC, straight, shielded: yes, Screw locking, M23, No. of pos.: 6, type of contact: Pin, Solder connection, cable diameter range: 4.5 mm ... 5.5 mm, coding:N

The figure shows the 12-pos. product version



Key Commercial Data

Packing unit	1
GTIN	 4 055626 127194
GTIN	4055626127194
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
Direction of rotation	Standard
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	2.5 mm ²
Rated current for power contacts	20 A
Rated voltage	48 V AC

Cable connector - RC-06P1N1280DU - 1625004

Technical data

Data of the insulating body

	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

Housing data

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

Cable seal data

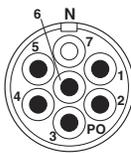
Cable diameter	4.5 mm ... 5.5 mm
Sealing material	NBR

Environmental Product Compliance

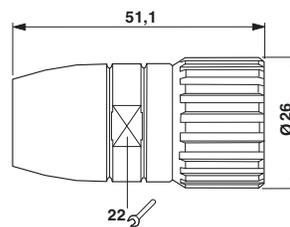
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 9.0	27440102

Cable connector - RC-06P1N1280DU - 1625004

Classifications

ETIM

ETIM 6.0	EC002061
----------	----------

UNSPSC

UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121413