

Cable connector - RC-12P1N8A80EP - 1597527

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, straight, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Pin, Crimp connection, cable diameter range: 3 mm ... 10.5 mm



Key Commercial Data

Packing unit	20 pc
GTIN	
GTIN	4046356276542

Technical data

Data of the insulating body

Note	Order information: Order crimp contacts Ø 1 mm separately
Coding	N
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Signal
Number of positions	12
Contact diameter of power contacts	1 mm
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
Overvoltage category	II
Degree of pollution	3

Housing data

Housing material	Metal
Type of locking	Screw locking

Cable connector - RC-12P1N8A80EP - 1597527

Technical data

Housing data

Degree of protection (when plugged in)	IP67
Thread type	M23

Cable seal data

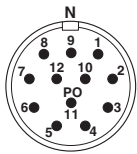
Cable diameter	3 mm ... 10.5 mm
Sealing material	NBR

Environmental Product Compliance

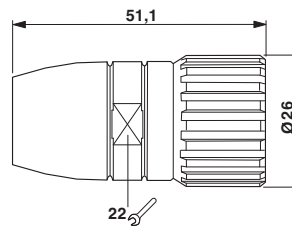
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
-----	--	---------

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular Metric Connectors](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[600X518037X](#) [MA1EAF1200](#) [6STD15PCR99B70A](#) [8R4000A16M020](#) [8R4A00A18M020](#) [8R5000A16M005](#) [1200910008](#) [1200910011](#)
[1300140094](#) [130203-0054](#) [1300150099](#) [RF-12S1N8A90DU](#) [1-3637-600-5205](#) [1612618](#) [8R4006A16M010](#) [8R5006A18A120](#) [1604232](#)
[1R3006A20M005](#) [RF-12P1N8A80DU](#) [RF-12P1N8A90DU](#) [41-01016](#) [41-40011](#) [41-40017](#) [42-01015](#) [4-22279-4](#) [4-22281-1](#) [4-22284-9](#) [43-](#)
[00002](#) [43-01166](#) [41-40005](#) [41-40016](#) [43-00161](#) [43-01191](#) [XS3P-M421-2](#) [600X518050X](#) [SACC-DSI-FS-5P-PG9-L180 SC](#) [8R4006A16A120](#)
[8R4000A16M010](#) [RKC 50/16](#) [1R3004A20A1201](#) [6-22279-3](#) [N03FA03144](#) [1300140077](#) [XS8A-0441](#) [859RD04-103R004](#) [860RD04-113R004](#)
[860RD04-213R004](#) [860-X08-213R004](#) [1-213245-2](#) [2273142-2](#)