PHŒNIX CONTACT

Coupler connector - RC-16S1N8A90HP - 1611178

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)

Coupling connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 16, type of contact: Socket, Crimp connection, cable diameter range: 3 mm ... 10.5 mm

The figure shows the 12-pos. product version

RoHS

Key Commercial Data

Packing unit	20 pc
GTIN	4 046356 265782
GTIN	4046356265782

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	Socket
Application	Signal
Number of positions	16
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

Coupler connector - RC-16S1N8A90HP - 1611178

Technical data

Housing data

Type of locking	Screw locking
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
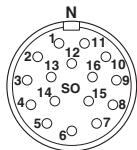
Dimensional drawing
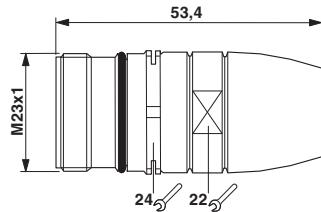
Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information: