

RC-12S2N12Z100 - 1599996

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, with Pg9 connection thread, angled, shielded: no, Screw locking, M23, No. of pos.: 12, type of contact: Socket, Solder connection

RoHS

Key Commercial Data

Packing unit	8 pc
GTIN	 4 046356 228121
GTIN	4046356228121
Weight per Piece (excluding packing)	139.970 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Socket
Application	Signal
Number of positions	12
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	1 mm ²
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

Note	Order information: Order contact inserts and cable clamping separately
Housing material	Metal

RC-12S2N12Z100 - 1599996

Technical data

Housing data

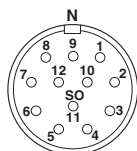
Type of locking	Screw locking
Degree of protection (when plugged in)	IP65
	IP67
Thread type	M23

Environmental Product Compliance

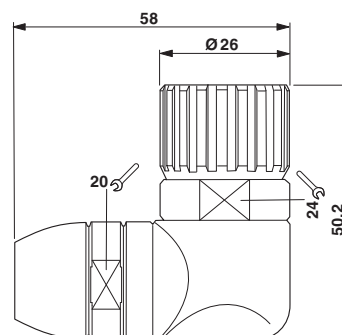
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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	EC002635
ETIM 6.0	EC002061

RC-12S2N12Z100 - 1599996

Classifications

UNSPSC

UNSPSC 6.01	43172015
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
-----	---	---------