PHŒNIX CONTACT

RC-19S1N12Z700 - 1602943

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Cable connector, with Pg13.5 connection thread, angled, shielded: no, Screw locking, M23, No. of pos.: 16+3, type of contact: Socket, Solder connection, cable diameter range: 10 mm ... 14 mm

RoHS

Key Commercial Data

Packing unit	8 pc
GTIN	4 046356 242516
GTIN	4046356242516

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	19
Contact diameter of power contacts	1.5 mm
Litz wire cross section of power contacts min.	0.08 mm²
Litz wire cross section of power contacts max.	1 mm²
Nominal current per power contact at 25°C	10 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm²
Litz wire cross section of signal contacts max.	1 mm²
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	150 V
Overvoltage category	II
Degree of pollution	3

Housing data

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Technical data

Housing data

Note	Order information: Order contact inserts and cable clamping separately
Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP65
	IP67
Thread type	M23

Cable seal data

Cable diameter	10 mm ... 14 mm

Environmental Product Compliance

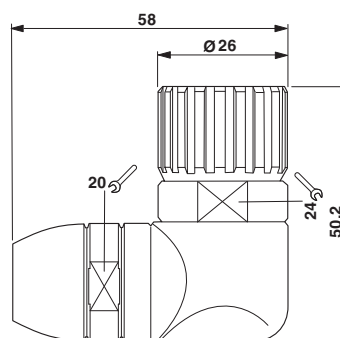| REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram
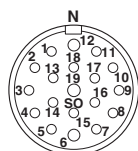
Dimensional drawing

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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Approvals

EAC	EAC	B.01742

Mouser Electronics

Authorized Distributor

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