PHŒNIX CONTACT

RC-06S1NS2Z500 - 1594229

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Cable connector, with Pg9 connection thread, angled, shielded: no, Screw locking, M23, No. of pos.: 6, type of contact: Socket, Screw connection, cable diameter range: 6 mm ... 10 mm

RoHS

Key Commercial Data

Packing unit	8 pc
GTIN	
GTIN	4046356200318

Technical data

Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Screw connection
Type of contacts	Socket
Application	Signal
Number of positions	6
Contact diameter of power contacts	2 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	20 A
Nominal voltage, power contact	150 V
Rated surge voltage	2.5 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
Type of locking	Screw locking
Degree of protection (when plugged in)	IP65
	IP67

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Technical data

Housing data

Thread type	M23

Cable seal data

Cable diameter	6 mm ... 10 mm

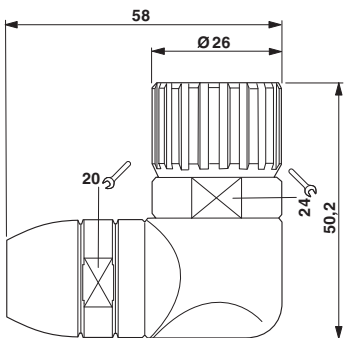### Environmental Product Compliance

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
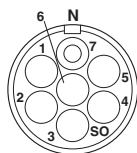
Dimensional drawing

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAL	B.01742

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