


RC-06S1N12Z500 - 1593993

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Cable connector, with Pg9 connection thread, angled, shielded: No, Screw locking, M23, Number of positions: 6, Type of contact: Socket, Solder connection, Cable diameter: 6 mm ... 10 mm



Key Commercial Data

Packing unit	8 STK
GTIN	 4 046356 199018
GTIN	4046356199018

Technical data

Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Socket
Number of positions	6
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.08 mm ²
Litz wire cross section of power contacts max.	2.5 mm ²
Nominal current per power contact at 25°C	20 A
Nominal voltage, power contact	300 V
Rated surge voltage	2.5 kV
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
Thread type	M23

Cable seal data

Min. cable diameter	6 mm
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Technical data

Cable seal data

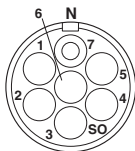
Max. cable diameter	10 mm
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Environmental Product Compliance

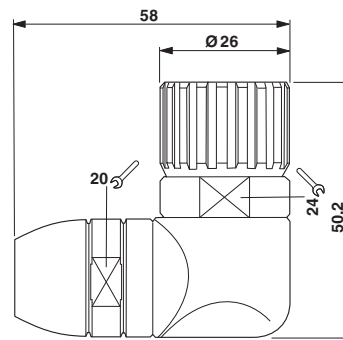
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>