

RC-06S1N12Q0M8 - 1621209

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RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 046356 896290
GTIN	4046356896290

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	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
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/shield accessories separately
Degree of protection (when plugged in)	IP67

Cable seal data

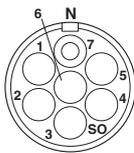
Cable diameter	6.5 mm ... 7.5 mm
Litz wire bundle diameter	6.2 mm

Environmental Product Compliance

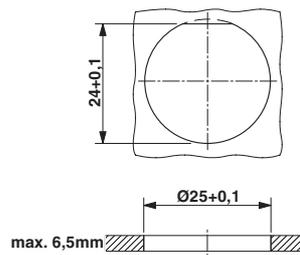
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

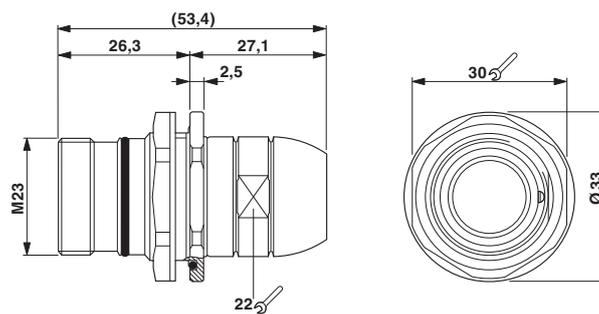
Schematic diagram



Dimensional drawing



Dimensional drawing



Approvals

Approvals

Approvals

EAC

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Approvals

Ex Approvals

Approval details

EAC		B.01742
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