



| 9416/055

Connector M23 Female 12 Conductor CW - Solder Type - EMC

Cable connector, RC, straight plastic-sheathed, shielded: yes, Screw locking, M23, No. of pos.: 12, Direction of rotation: Counter direction, type of contact: Socket, Solder connection, cable diameter range: 3 mm ... 10.5 mm, coding:N

Phoenix Contact pn RC-12S2N12K0EP - 1611003



Key Commercial Data

Packing unit	1
GTIN	 4 046356 642538
GTIN	4046356642538
Custom tariff number	85366990

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
Direction of rotation	Counter direction
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
Rated current for power contacts	8 A

Technical data

Data of the insulating body

Rated voltage	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

Housing data

Housing material	Metal
Type of locking	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Cable seal data

Cable diameter	3 mm ... 10.5 mm
Sealing material	NBR

Environmental Product Compliance

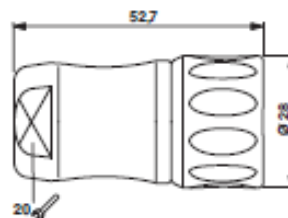
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



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