

Coupler connector - RC-63P1N1290EN - 1603595

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Coupling connector, straight, shielded: yes, Screw locking, M23, Number of positions: 6+3, Type of contact: Pin, Solder connection, Cable diameter: 3 mm ... 10.5 mm

The figure shows the 12-pos.
product version

RoHS

Key Commercial Data

Packing unit	20 STK
GTIN	 4 046356 246217
GTIN	4046356246217
Weight per Piece (excluding packing)	76.490 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Data of the insulating body

Coding	N
Insertion/withdrawal cycles mechanical	50
Contact connection method	Solder connection
Type of contacts	Pin
Number of positions	9
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	150 V
Rated surge voltage	1.5 kV
Contact diameter of signal contacts	1 mm

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Technical data

Data of the insulating body

Litz wire cross section of signal contacts min.	0.08 mm ²
Litz wire cross section of signal contacts max.	1 mm ²
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

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

Cable seal data

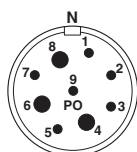
Min. cable diameter	3 mm
Max. cable diameter	10.5 mm
Sealing material	NBR

Environmental Product Compliance

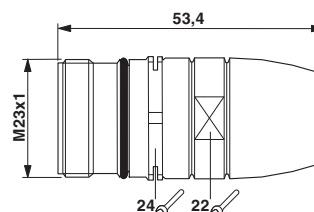
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260708

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Classifications

eCl@ss

eCl@ss 7.0	27440312
eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC001121
ETIM 5.0	EC001121
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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