INDUSTRIAL COMPONENT DATA

# RC-09P1N1290G0 1595107 PHOENIX CONTACT Coupler connector

**Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-09P1N1290G0**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RC-09P1N1290G0 |
| Catalog number | 1595107 |
| Category | Sensor-actuator connector chassis |
| Minimum order | 1 Pcs |
| Document ID | EO-0D7B26E8BB |
| Generated | 2026-11-19 |

## Product Overview

Coupler connector

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

| | |
|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1595107
Packing unit 1
GTIN 4046356205191
Custom tariff number 85366990
Data of the insulating body
Coding N
Insertion/withdrawal cycles mechanical 50
Contact connection method Solder connection
Type of contacts Pin
Application Signal
Number of positions 9
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. 2.5 mm²

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
Contact diameter of signal contacts 1 mm
Litz wire cross section of signal contacts min. 0.08 mm²
Litz wire cross section of signal contacts max. 1 mm²
Nominal current per signal contact at 25°C 8 A
Nominal voltage, signal contact 300 V
Rated surge voltage 2.5 kV
Overvoltage category II
Degree of pollution 3
Housing data
Housing material Metal
Type of locking Screw locking
Degree of protection (when plugged in) IP67
Thread type M23
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”
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440102eCl@ss 8.027440102eCl@ss 9.027440103
ETIM 3.0EC001121ETIM 4.0EC001121ETIM 5.0EC001121ETIM 6.0EC002061
UNSPSC 6.0143172015UNSPSC 7.0901...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-09P1N1290G0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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