CA-07P1N12T0DN - Cable connector

1619338

https://www.phoenixcontact.com/us/products/1619338

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without Exemption 6c (Pb < 0.1 %) item no.: 1243459

M23, Cable connector, series: CA, angled, shielded: yes, Screw locking mechanism, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Pin, Solder connection, cable diameter range: 3 mm ... 14.5 mm, coding: N, Alternative product in accordance with RoHS II

Your advantages

- · Angled cable outlet for confined spaces
- · Can be adapted to various applications, thanks to adjustable cable outlet direction
- · Safe use in the field, thanks to high degree of protection
- · Connector for flexible on-site assembly
- Consistent EMC protection for reliable transmission of signals
- · Solder connection: proven connection technology for various litz wires

Commercial data

Item number	1619338
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAEC
Catalog page	Page 92 (C-2-2019)
GTIN	4046356825061
Weight per piece (including packing)	199.2 g
Weight per piece (excluding packing)	199.2 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product type	Circular connector (cable-side)
lector	
ulating body	
Coding	Ν
nsulation body material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
nsertion/withdrawal cycles	100
Connection method	Solder connection
Contact switching type	Pin
Application	Signal
Number of positions	7
Direction of rotation	Standard
Connection profile	7
Rated voltage	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3
Contact diameter Signal contacts	2 mm
_itz wire cross-section Signal contacts max.	2.5 mm ²
Nominal current per signal contact	20 A

Seal material

	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD- Zn)
Type of locking	Screw locking mechanism
Pg screw connection	none
Degree of protection (plugged in)	IP67
Thread type	M23

NBR

Environmental and real-life conditions

A	mbient conditions	
	Ambient temperature (operation)	-40 °C 125 °C
	Ambient temperature (storage/transport)	15 °C 25 °C



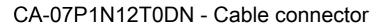
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Permissible humidity (storage/transport)

50 % ... 65 %



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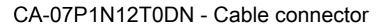
Classifications

ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440116

ETIM

	ETIM 9.0	EC002635
UNSPSC		
	UNSPSC 21.0	39121400



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Environmental product compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Eriondly Line Deried - 50 years
China Rons	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the
	manufacturer's declaration available under "Downloads"

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