CA-07P1N12T008S - Cable connector

1619365

https://www.phoenixcontact.com/us/products/1619365

PHŒNIX CONTACT

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M23, Cable connector, series: CA, angled, shielded: yes, SPEEDCON, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Pin, Solder connection, cable diameter range: 10 mm ... 14.5 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1243485



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
- Reduced connection time with SPEEDCON fast locking system
- · Solder connection: proven connection technology for various litz wires

Commercial data

Item number	1619365
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAED
Catalog page	Page 90 (C-2-2019)
GTIN	4046356824804
Weight per piece (including packing)	193.6 g
Weight per piece (excluding packing)	193.6 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product type	Circular connector (cable-side)
nector	
sulating body	
Coding	Ν
Insulation body material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Insertion/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	Ш
Degree of pollution	3
Contact diameter Signal contacts	2 mm
Litz wire cross-section Signal contacts max.	2.5 mm ²
Nominal current per signal contact	20 A

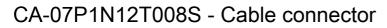
Housing material	Metal
Type of locking	SPEEDCON
Pg screw connection	none
Degree of protection (plugged in)	IP67
Thread type	M23

Seal

External cable diameter	10 mm 14.5 mm
Seal material	NBR

Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-40 °C 125 °C
Ambient temperature (storage/transport)	15 °C 25 °C
Permissible humidity (storage/transport)	50 % 65 %



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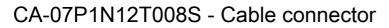
Classifications

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 Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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