CA-06P1N12T006S - Cable connector

1619423

https://www.phoenixcontact.com/us/products/1619423

PHŒNIX CONTACT

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M23, Cable connector, series: CA, angled, shielded: yes, SPEEDCON, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Pin, Solder connection, cable diameter range: 4 mm ... 6 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1243541



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	1619423
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	4046356824248
Weight per piece (including packing)	194.1 g
Weight per piece (excluding packing)	194.1 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties		
Product type	Circular connector (cable-side)	
Connector		
Insulating 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	6	
Direction of rotation	Standard	
Connection profile	6	
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	
Litz wire cross-section Signal contacts max.	2.5 mm ²	
Nominal current per signal contact	20 A	
Housing		
Housing material	Metal	

'	lousing	
	Housing	n

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

Seal

External cable diameter	4 mm 6 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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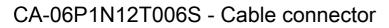
Classifications

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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