CA-07S1N8AT006S - Cable connector

1619418

https://www.phoenixcontact.com/us/products/1619418

PHŒNIX CONTACT

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

M23, Cable connector, series: CA, angled, shielded: yes, SPEEDCON, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Socket, Crimp 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.: 1243536



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
- · Crimping connection: vibration- and temperature-resistant assembly

Commercial data

Item number	1619418
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	4046356824293
Weight per piece (including packing)	187.5 g
Weight per piece (excluding packing)	187.5 g
Customs tariff number	85366990
Country of origin	DE

CA-07S1N8AT006S - Cable connector

1619418

https://www.phoenixcontact.com/us/products/1619418

Technical data

es	
General	Order 7 x Ø 2 mm crimp contacts separately
duct properties	
Product type	Circular connector (cable-side)
nnector	
Connection 1	
Head design	Socket
nsulating body Note	Order information: Order crimp contacts Ø 2 mm separately
Coding	N
Insulation body material	PA 6.6
Connection method	Crimp connection
Contact switching type	Socket
Application	Signal
Number of positions	7
Direction of rotation	Standard
Connection profile	7
Contact diameter Signal contacts	2 mm
Litz wire cross-section Signal contacts min.	1 mm ²
Litz wire cross-section Signal contacts max.	2.5 mm ²
Nominal current per signal contact	20 A
Rated voltage Signal contact	48 V AC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3
lousing	
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

PHŒNIX CONTACT

CA-07S1N8AT006S - Cable connector



https://www.phoenixcontact.com/us/products/1619418

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

DPHŒNIX CONTACT



1619418

https://www.phoenixcontact.com/us/products/1619418



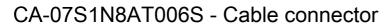
Classifications

ECLASS

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

ETIM

	ETIM 9.0	EC002635		
UNSPSC				
	UNSPSC 21.0	39121400		



1619418

https://www.phoenixcontact.com/us/products/1619418



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"

Phoenix Contact 2024 © - all rights reserved https://www.phoenixcontact.com

Phoenix Contact USA 586 Fulling Mill Road Middletown, PA 17057, United States (+717) 944-1300 info@phoenixcon.com