# CA-06S1N126Y00 - Device connector front mounting



1619877

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M23, Device connector front mounting, series: CA, straight, shielded: yes, for standard and SPEEDCON interlock, No. of pos.: 6, Direction of rotation: Standard, contact connection type: Socket, Solder connection, Axial seal, Central fastening M20 x 1.5, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1243868

### Your advantages

- · 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
- · Application-specific wall mounting optionally with thread or anti-rotation protection and lock nut

## Commercial data

Item number	1619877
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAEL
Catalog page	Page 96 (C-2-2019)
GTIN	4046356820899
Weight per piece (including packing)	28.8 g
Weight per piece (excluding packing)	28.8 g
Customs tariff number	85366990
Country of origin	DE

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# Technical data

Product properties		
Product type	Circular connectors (device 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	Socket	
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	Ш	
Degree of pollution	3	
Contact diameter Signal contacts	2 mm	
Litz wire cross-section Signal contacts max.	2.5 mm <sup>2</sup>	
Nominal current per signal contact	20 A	

#### Housing

Order information:	If necessary, order locking nut separately
Housing material	GD-Zn
Type of locking	for standard and SPEEDCON interlock
Pg screw connection	none
Degree of protection (plugged in)	IP67
Thread type	M23

#### Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-40 °C 125 °C





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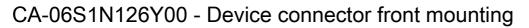
# Classifications

#### ECLASS

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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