CA-06P1N8A6Y00 - Device connector front mounting



1619874

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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: Pin, Crimp connection, Axial seal, Central fastening M20 x 1.5, coding: N

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
- · Crimping connection: vibration- and temperature-resistant assembly
- · Application-specific wall mounting optionally with thread or anti-rotation protection and lock nut

Commercial data

Item number	1619874
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	4046356820929
Weight per piece (including packing)	25.833 g
Weight per piece (excluding packing)	22 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General Order crimp contacts 6 x Ø 2 mm separately Product properties Product type Circular connectors (device side) Connector Insulating body Note Order information: Order crimp contacts 6 x Ø 2 mm separately Coding Ν Insulation body material PA 6.6 Connection method Crimp connection Pin Contact switching type Application Signal Number of positions 6 Standard Direction of rotation Connection profile 6 2 mm Contact diameter Signal contacts 1 mm²

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

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
Ambient temperature (storage/transport)	15 °C 25 °C
Permissible humidity (storage/transport)	50 % 65 %

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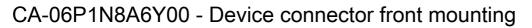
Classifications

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

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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