# CA-17S1N8AHZ00 - Device connector rear mounting



1619780

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M23, Device connector rear mounting, series: CA, straight, shielded: yes, for standard and SPEEDCON interlock, No. of pos.: 17, Direction of rotation: Standard, contact connection type: Socket, Crimp connection, Axial seal, Central fixing, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1243832

### 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	1619780
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAER
Catalog page	Page 103 (C-2-2019)
GTIN	4046356821377
Weight per piece (including packing)	48.6 g
Weight per piece (excluding packing)	44.7 g
Customs tariff number	85366990
Country of origin	DE

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# Technical data

otes	
General	Order 17 x 1 mm crimp contacts separately
oduct properties	
Product type	Circular connectors (device side)
onnector	
Connection 1	
Head design	Socket
Insulating body	
Note	Order information: Order crimp contacts Ø 1 mm separately
Coding	Ν
Insulation body material	PA 6.6
Connection method	Crimp connection
Contact switching type	Socket
Application	Signal
Number of positions	17
Direction of rotation	Standard
Connection profile	17
Contact diameter Signal contacts	1 mm
Litz wire cross-section Signal contacts min.	0.08 mm <sup>2</sup>
Litz wire cross-section Signal contacts max.	1 mm <sup>2</sup>
Nominal current per signal contact	8 A
Note	for max. connection cross section
Rated voltage Signal contact	48 V AC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3
Housing	
Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GE Zn)
Type of locking	for standard and SPEEDCON interlock

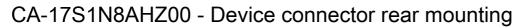
	Zn)
Type of locking	for standard and SPEEDCON interlock
Pg screw connection	none
Degree of protection (plugged in)	IP67
Thread type	M23

#### Environmental and real-life conditions

Ambient conditions

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



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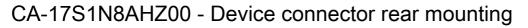
# Classifications

#### 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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