

Device connector, rear mounting - CA-07P1N8AHZ00 - 1619844

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Device connector for rear wall, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 7, type of contact: Pin, Crimp connection, Axial seal, Central fixing

The figure shows the 12-pos. product version with solder contacts

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

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356821223
Weight per Piece (excluding packing)	60.000 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C
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Data of the insulating body

Note	Order information: Order 7 x Ø 2 mm crimp contacts separately
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Technical data

Data of the insulating body

Coding	N
Insulator material	PA 6.6
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Signal
Number of positions	7
Contact diameter of signal contacts	2 mm
Litz wire cross section of signal contacts min.	1 mm ²
Litz wire cross section of signal contacts max.	2.5 mm ²
Nominal current per signal contact at 25°C	20 A
Nominal voltage, signal contact	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Degree of pollution	3

Housing data

Housing material	Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Type of locking	for standard and SPEEDCON interlock
Degree of protection (when plugged in)	IP67
Thread type	M23

Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 8.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635

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Classifications

ETIM

ETIM 5.0	EC002061
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	39121413

Approvals


Approvals


Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E335019-20141210
Nominal voltage UN	300 V		
Nominal current IN	17 A		
mm ² /AWG/kcmil	14		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E335019-20141210
Nominal voltage UN	300 V		
Nominal current IN	10 A		
mm ² /AWG/kcmil	14		

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Approvals

EAC		B.01742
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cULus Recognized	
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Accessories

Accessories

Crimp contact

Crimp contact - RC-5AP2000 - 1603505



Crimp contact, turned, contact diameter: 2 mm, crimp range: 1.5 mm² ... 2.5 mm²

Crimp contact - RC-5CP2000 - 1603513



Crimp contact, turned, contact diameter: 2 mm, crimp range: 1 mm² ... 1.5 mm²

Crimp contact - RC-5SP2000 - 1603529



Crimp contact, turned, contact diameter: 2 mm, crimp range: 0.5 mm² ... 0.75 mm²

Mounting material

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Accessories

Color-coding - CA-Z0120 - 1620704



Color-coding, color: green

Color-coding - CA-Z0121 - 1620705



Color-coding, color: orange

Color-coding - CA-Z0122 - 1620706



Color-coding, color: black

Contact removal tool - CA-Z0001 - 1620699



Unlocking tool for contact carriers for snapping in the M23 signal device connectors

Protective cover

Protective cap - SF-Z0019 - 1607449



Plastic protection cap, with eye, IP40 for connectors with M23 external thread, RF, SF series

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Accessories

Protective cap - RC-Z2059 - 1604225



Plastic protection cap for connectors with M23 external thread

Plastic anti-static dust protection cap - RC-Z2469 - 1611797



Plastic protection cap, antistatic, for RF, SF, CA, RC series connectors, with M23 external thread

Metal protective cap - RC-Z2104 - 1604260



Metal protection cap for signal connectors with M23 external thread

Metal protective cap - RC-Z2068 - 1604236



Metal protection cap with steel wire for signal connectors with M23 external thread
