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Cable connector - CA-09S1N8A8008 - 1619649

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The figure shows the 6-pos. product version

Cable connector, straight, shielded: yes, Screw locking, M23, Number of positions: 8+1, Type of contact: Socket, Crimp connection, Cable diameter: 10 mm ... 14.5 mm

Why buy this product

- Sicherer Einsatz im Feld durch hohe Schutzarten
- Steckverbinder für die flexible Konfektionierung vor Ort
- Durchgängiger EMV-Schutz zur zuverlässigen Übertragung von Signalen
- Crimpanschluss: vibrations- und temperaturfeste Konfektionierung

Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 822299

Technical data

Temperature range

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

Data of the insulating body

Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	9
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	300 V
Contact diameter of signal contacts	2 mm
Nominal current per signal contact at 25°C	20 A
Nominal voltage, signal contact	300 V
Overvoltage category	II
Degree of pollution	3

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Technical data

Housing data

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

Cable seal data

Min. cable diameter	10 mm
Max. cable diameter	14.5 mm
Sealing material	NBR

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Cable connector - CA-09S1N8A8008 - 1619649

Approvals

Approvals submitted

Approval details

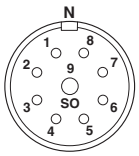
UL Recognized

cUL Recognized

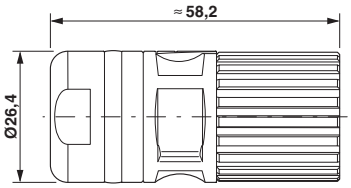
cULus Recognized

Drawings

Schematic diagram



Dimensional drawing



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Product	Code	Reference	Product link
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