

Coupler connector - CA-09P1N8A9006 - 1620134

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Coupling connector, straight, shielded: Yes, SPEEDCON locking, M23, Number of positions: 8+1, Type of contact: Male connector, Crimp connection, Cable diameter: 4 mm ... 6 mm

The figure shows the 6-pos. product version

Product Features



Key commercial data

Packing unit	1 pc
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 crimp contacts 8 x Ø 1 mm, 1 x Ø 2 mm separately
Insulator material	PA 66
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Male connector
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

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Technical data

Data of the insulating body

Contact diameter of signal contacts	2 mm
Nominal current per signal contact at 25°C	20 A
Nominal voltage, signal contact	300 V
Surge voltage category	II
Pollution degree	3

Housing data

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

Cable seal data

Min. cable diameter	4 mm
Max. cable diameter	6 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

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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm²/AWG/kcmil	20
Nominal current I _N	6 A
Nominal voltage U _N	300 V

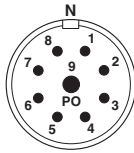
cUL Recognized 	
mm²/AWG/kcmil	20
Nominal current I _N	4 A
Nominal voltage U _N	300 V

cULus Recognized 	
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Drawings

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Schematic diagram



Dimensional drawing

