

Coupler connector - CA-17M1N8A9502 - 1620006

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Coupling connector, straight, shielded: Yes, SPEEDCON locking, M23, No. of pos.: 17, type of contact: Pin, Crimp connection, cable diameter range: 4 mm ... 6 mm

The figure shows the 12-pos. product version

Why buy this product

- ✓ Safe use in the field, thanks to high degree of protection
- ✓ Connector for flexible on-site assembly
- ✓ Consistent EMC protection for reliable connection solutions in the industrial environment
- ✓ Crimping connection: vibration- and temperature-resistant assembly

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 819886
GTIN	4046356819886

Technical data

Temperature range

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

Note	Order information: Order 17 x 1 mm crimp contacts separately
Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Feedback, signal
Number of positions	17
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A

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Technical data

Data of the insulating body

Nominal voltage, power contact	100 V
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	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

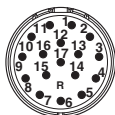
Cable diameter	4 mm ... 6 mm
Sealing material	FPM

Environmental Product Compliance

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

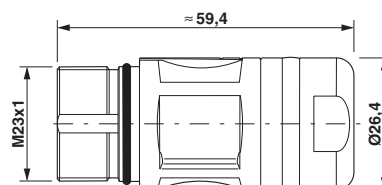
Drawings

Schematic diagram



Contact chamber numbering (view of plug-in side), standard pin

Dimensional drawing



Approvals

Approvals

Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

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Approvals

EAC		B.01742
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210
mm²/AWG/kcmil		18
Nominal current I _N		8 A
Nominal voltage U _N		100 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210
mm²/AWG/kcmil		18
Nominal current I _N		5 A
Nominal voltage U _N		100 V

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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