

Cable connector - CA-17F1N8A8502 - 1619623

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Cable connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 17, type of contact: Socket, Crimp connection, cable diameter range: 4 mm ... 6 mm

The figure shows the 12-pos. product version



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 822558
GTIN	4046356822558

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 Ø 1 mm separately
Coding	N
Insulator material	PA 6.6
Contact connection method	Crimp connection
Type of contacts	Socket
Application	Feedback, signal
Number of positions	17
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	100 V
Rated surge voltage	1.5 kV
Overvoltage category	III
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

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

Environmental Product Compliance

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

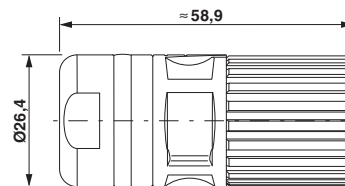
Drawings

Schematic diagram



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

Dimensional drawing



Approvals

Approvals

Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals


Approval details


EAC		B.01742
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Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210
Nominal voltage UN		100 V
Nominal current IN		8 A
mm ² /AWG/kcmil		18

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E335019-20141210
Nominal voltage UN		100 V
Nominal current IN		5 A
mm ² /AWG/kcmil		18

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