

Cable connector - CA-12F2N8A8504 - 1619612

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Cable connector, straight, shielded: yes, Screw locking, M23, No. of pos.: 12, type of contact: Socket, Crimp connection, cable diameter range: 10 mm ... 14.5 mm

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

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 822633
GTIN	4046356822633

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	12
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V

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Technical data

Data of the insulating body

Rated surge voltage	2.5 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	Screw locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Cable seal data

Cable diameter	10 mm ... 14.5 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"

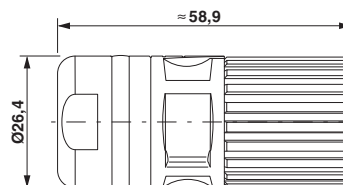
Drawings

Schematic diagram



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

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
Nominal voltage UN		150 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		150 V
Nominal current IN		6 A
mm ² /AWG/kcmil		18

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