

Cable connector - CA-1RP1N8A8008S - 1623831

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Cable connector, straight, shielded: yes, SPEEDCON locking, M23, No. of pos.: 16+2+PE, type of contact: Pin, Crimp connection, cable diameter range: 10 mm ... 14.5 mm

Similar to figure, please order crimp contacts separately

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 transmission of signals
- Reduced connection time with SPEEDCON fast locking system
- Crimping connection: vibration- and temperature-resistant assembly



Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626228563

Technical data

Data of the insulating body

Note	Order information: Order crimp contacts 16 x Ø 1 mm, 2 x Ø 1.5 mm, 1 x Ø 1.5 (PE, first) separately
Coding	N
Insulator material	PA 6.6
Contact connection method	Crimp connection
Type of contacts	Pin
Application	Signal
Number of positions	19
Contact diameter of power contacts	1.5 mm
Nominal current per power contact at 25°C	10 A

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Technical data

Data of the insulating body

Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Contact diameter of signal contacts	1 mm
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	150 V
Overvoltage category	II
Degree of pollution	3

Housing data

Housing material	CuZn, GD-Zn
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

Cable seal data

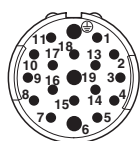
Cable diameter	10 mm ... 14.5 mm
Sealing material	NBR

Environmental Product Compliance

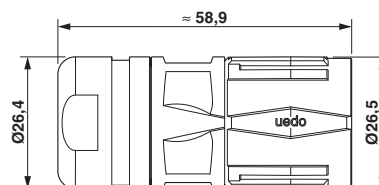
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Dimensional drawing



Approvals

Approvals

Approvals


UL Recognized / cUL Recognized / cULus Recognized


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Approvals

Ex Approvals

Approval details

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	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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