

Device connector, front mounting - CA-1RP1N8A6L00 - 1623630

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Device connector for front wall, straight, shielded: yes, for standard and SPEEDCON interlock, M23, No. of pos.: 16+2+PE, type of contact: Pin, Crimp connection, Axial seal, Central fastening M20 x 1.5, can be positioned via a locking nut

Similar to figure, please order crimp contacts separately

Your advantages

- 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
- Crimping connection: vibration- and temperature-resistant assembly



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626191416

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
Litz wire cross section of power contacts min.	0.75 mm ²
Litz wire cross section of power contacts max.	1 mm ²

Device connector, front mounting - CA-1RP1N8A6L00 - 1623630

Technical data

Data of the insulating body

Nominal current per power contact at 25°C	10 A
Nominal voltage, power contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.08 mm ²
Litz wire cross section of signal contacts max.	1 mm ²
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	150 V
Rated surge voltage	1.5 kV
Overvoltage category	II
Degree of pollution	3

Housing data

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

Environmental Product Compliance

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

Device connector, front mounting - CA-1RP1N8A6L00 - 1623630

Approvals

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		
------------------	--	--

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>