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Coupler connector - SH-8EPS48A9LDLS - 1621554

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The figure shows the product version with CAT5 interface

Coupling connector, straight long, shielded: yes, Screw locking, M23, Number of positions: 8+4+PE, Type of contact: Male connector, Crimp connection, Cable diameter: 7.5 mm ... 18 mm

Why buy this product

- Alle Gehäuse mit Stift- oder Buchsenkontakten bestückbar
- Insgesamt acht Kontakte stehen zur Signalübertragung zur Verfügung
- Reduzierung der Anschlusszeit mit optionaler SPEEDCON-Schnellverriegelung

Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 937023

Technical data

Temperature range

Ambient temperature (operation)	-40 °C ... 130 °C

Data of the insulating body

Note	Order information Crimp contacts, 8 x Ø 1 mm, 5 x Ø 2 mm, order separately
Coding	N
Insulator material	Polyamide (PA 6.6)
Insertion/withdrawal cycles mechanical	100
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	13
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.25 mm²
Litz wire cross section of power contacts max.	4 mm²
Nominal current per power contact at 25°C	30 A
Nominal voltage, power contact	630 V AC
Contact diameter of signal contacts	1 mm

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Technical data

Data of the insulating body

Litz wire cross section of signal contacts min.	0.06 mm²
Litz wire cross section of signal contacts max.	1 mm²
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	50 V
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
	IP68
Thread type	M23

Cable seal data

Min. cable diameter	7.5 mm
Max. cable diameter	18 mm

Classifications

eCl@ss

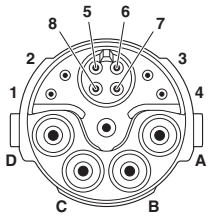
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 8.0	27440102

ETIM

ETIM 4.0	EC002635
ETIM 5.0	EC002635

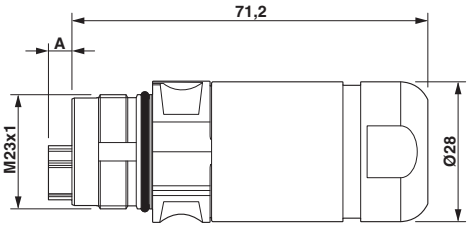
Drawings

Schematic diagram



Pin assignment of pin, signal

Dimensional drawing



Pin version: dimension A = 4.7 mm, socket version: dimension A = 0 mm

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Product	Code	Reference	Product link
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