

Cable connector - SH-8EPC58A8LB2S - 1621532

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Cable connector, straight long, shielded: yes, SPEEDCON locking, M23, Number of positions: 4+4+4+PE, Type of contact: Male connector, Crimp connection, Cable diameter: 12 mm ... 15 mm

Why buy this product

- Transmission of signals, data, and power in just a single connector
- CAT5 data interface
- Reduced connection time with optional SPEEDCON fast locking system
- Safe use in the field, thanks to high degree of protection
- Consistent EMC protection for reliable connection solutions in the industrial environment



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 936552
Weight per Piece (excluding packing)	111.11 g
Weight per piece (including packing)	132.5 g
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Temperature range

Ambient temperature (operation)	-40 °C ... 130 °C
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Data of the insulating body

Note	Order information: Crimp contacts, 4x Ø 0.8 mm, 4x Ø 1 mm, 5x Ø 2 mm, order separately
Coding	N
Insulator material	Polyamide (PA 6.6)
Insertion/withdrawal cycles mechanical	100
Contact connection method	Crimp connection

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Technical data

Data of the insulating body

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 mm ²
Litz wire cross section of power contacts max.	4 mm ²
Nominal current per power contact at 25°C	30 A
Nominal voltage, power contact	630 V AC
	850 V DC
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.06 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	50 V
Contact diameter, data contacts	0.8 mm
Litz wire cross section, data contacts, min.	0.08 mm ²
Litz wire cross section, data contacts, max.	0.5 mm ²
Nominal current per data contact at 25°C	3.6 A
Nominal voltage of data contact	50 V
Overvoltage category	III
Degree of pollution	3

Housing data

Housing material	Metal
Type of locking	SPEEDCON locking
Degree of protection (when plugged in)	IP67
	IP68
Thread type	M23

Cable seal data

Min. cable diameter	12 mm
Max. cable diameter	15 mm

Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 4.0	EC002635
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Classifications

ETIM

ETIM 5.0	EC002635
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Approvals

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cULus Recognized / EAC

Ex Approvals

Approvals submitted

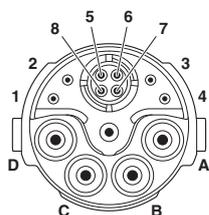
Approval details

cULus Recognized	
Nominal current I _N	16 A
Nominal voltage U _N	600 V

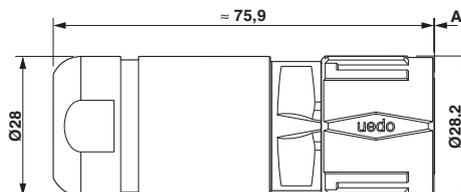
EAC

Drawings

Schematic diagram



Dimensional drawing



Pin assignment of pin, CAT5

Pin version: dimension A = 0.2 mm, socket version: dimension A = 0 mm

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