

## Cable connector - SH-8ESS48A8LDLS - 1621524

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Cable connector, straight long, shielded: Yes, SPEEDCON locking, M23, Number of positions: 8+4+PE, Type of contact: Socket, Crimp connection, Cable diameter: 7.5 mm ... 18 mm

The figure shows the product version with CAT5 interface



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 936477
Weight per Piece (excluding packing)	111.11 g
Custom tariff number	85366990
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, 8 x Ø 1 mm, 5 x Ø 2 mm, order separately
Insulator material	Polyamide (PA 6.6)
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	13
Contact diameter of power contacts	2 mm
Litz wire cross section of power contacts min.	0.25 mm <sup>2</sup>
Litz wire cross section of power contacts max.	4 mm <sup>2</sup>

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### Technical data

#### Data of the insulating body

Nominal current per power contact at 25°C	30 A
Nominal voltage, power contact	630 V AC
Contact diameter of signal contacts	1 mm
Litz wire cross section of signal contacts min.	0.06 mm <sup>2</sup>
Litz wire cross section of signal contacts max.	1 mm <sup>2</sup>
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	50 V
Overvoltage category	III
Pollution degree	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	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

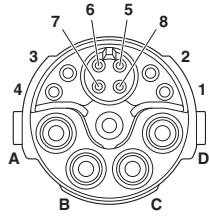
#### ETIM

ETIM 4.0	EC002635
ETIM 5.0	EC002635

### Drawings

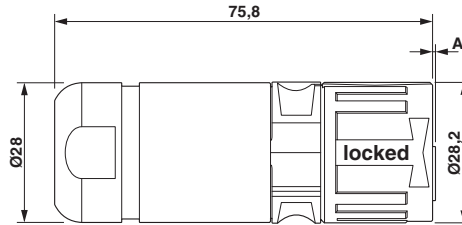
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Schematic diagram



Socket pin assignment, signal

Dimensional drawing



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