

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Cable connector - CA-17M1N8A8504S - 1619451

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Cable connector, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 17, Type of contact: Male connector, Crimp connection, Cable diameter: 10 mm ... 14.5 mm

The figure shows the 12-pos. product version



# **Key Commercial Data**

Packing unit	1 pc
Custom tariff number	85366990
Country of origin	Germany

### Technical data

### Temperature range

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### Data of the insulating body

Note	Order information Order 17 x 1 mm crimp contacts separately
Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Male connector
Number of positions	17
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	100 V
Overvoltage category	III
Degree of pollution	3

Housing data



# Cable connector - CA-17M1N8A8504S - 1619451

### Technical data

### Housing data

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

### Cable seal data

Min. cable diameter	10 mm
Max. cable diameter	14.5 mm
Sealing material	FPM

# Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	272607xx
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260702
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102

### **ETIM**

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 5.0	EC002635

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

# Approvals

### Approvals



# Cable connector - CA-17M1N8A8504S - 1619451

# Approvals UL Recognized / cUL Recognized / EAC Ex Approvals Approvals submitted Approval details UL Recognized

# Drawings

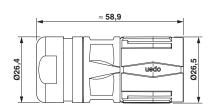
EAC

### Schematic diagram



Contact chamber numbering (view of plug-in side), standard pin

### Dimensional drawing



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