

# Coupler connector - CA-17P1N1290DN - 1620150

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Coupling connector, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 17, Type of contact: Male connector, Solder connection, Cable diameter: 3 mm ... 14.5 mm

The figure shows the 12-pos. product version



## Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 818940
Weight per Piece (excluding packing)	101.6 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C
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### Data of the insulating body

Coding	N
Insulator material	PBT
Contact material	CuZn
Contact surface material	Ni/Au
Contact connection method	Solder connection
Type of contacts	Male connector
Number of positions	17
Contact diameter of power contacts	1 mm
Litz wire cross section of power contacts min.	0.08 mm <sup>2</sup>
Litz wire cross section of power contacts max.	1 mm <sup>2</sup>
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 V

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## Technical data

### Data of the insulating body

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	SPEEDCON locking
Degree of protection (when plugged in)	IP67
Thread type	M23

### Cable seal data

Min. cable diameter	3 mm
Max. cable diameter	14.5 mm
Sealing material	NBR

## 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

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## Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

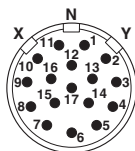
UL Recognized	
mm <sup>2</sup> /AWG/kcmil	18
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	150 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	18
Nominal current I <sub>N</sub>	5 A
Nominal voltage U <sub>N</sub>	150 V

cULus Recognized	
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## Drawings

Schematic diagram



Dimensional drawing

