Coupler connector - CA-12F2N8A9503 - 1620005

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Coupling connector, straight, shielded: yes, SPEEDCON locking, M23, Number of positions: 12, Type of contact: Socket, Crimp connection, Cable diameter: 6 mm ... 10 mm

Key Commercial Data

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

Technical data

Temperature range

Ambient temperature (operation)	-40 °C ... 125 °C

Data of the insulating body

Note	Order information Order crimp contacts Ø 1 mm separately
Coding	N
Insulator material	PA 66
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	12
Contact diameter of power contacts	1 mm
Nominal current per power contact at 25°C	8 A
Nominal voltage, power contact	150 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	SPEEDCON locking

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Housing data

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

Cable seal data

Min. cable diameter	6 mm
Max. cable diameter	10 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

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UL Recognized / cUL Recognized / EAC

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

EAC

Drawings

Schematic diagram

Contact chamber numbering (view of plug-in side),
socket counter direction

Dimensional drawing