

Coupler connector - ST-6ES1N8AQ003S - 1614610

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Coupler connector, straight, SPEEDCON locking, M17, number of positions: 6+PE, type of contact: Socket, shielded: yes, degree of protection: IP67, when in locked state, cable diameter range: 5 mm ... 8 mm, number of positions: 7, connection method: Crimp connection, series: ST

The figure shows the 4-pos. (3+PE) product version



Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 748964
GTIN	4046356748964

Technical data

General

Type of locking	SPEEDCON locking
Direction of rotation of contact chamber numbering	Standard
Coding	N
Contact connection method	Crimp connection
Type of contacts	Socket
Number of positions	7
Contact diameter of power contacts	1 mm
Rated current for power contacts	14 A
Contact diameter of signal contacts	1 mm
Conductor entry	5 mm ... 8 mm

Ambient conditions

Ambient temperature	-40 °C ... 125 °C
Degree of protection	IP67, when in locked state

Specifications according to DIN EN 61984:2001

Installation height max.	3000 m
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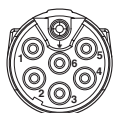
Nominal / operating voltage of power contacts	630 V
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

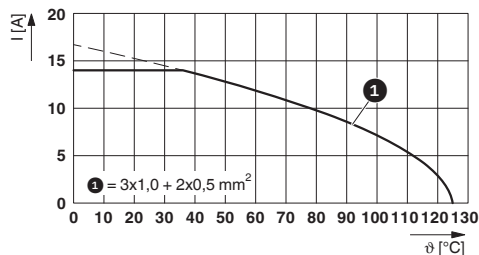
Drawings

Schematic diagram



Connector pin assignment

Diagram



I = current strength, ϑ = ambient temperature, 3x 14 A + 2x 2 A constant

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002635
ETIM 6.0	EC002061

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015

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Classifications

UNSPSC

UNSPSC 12.01	43201404
UNSPSC 13.2	39121413
UNSPSC 19.0	39121413

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