

Coupler connector - ST-3EP1N8AQ004S - 1614596

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Coupler connector, straight, SPEEDCON locking, M17, number of positions: 3+PE, type of contact: Pin, Crimp connection, cable diameter range: 8 mm ... 10 mm

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



Key Commercial Data

Packing unit	30 pc
GTIN	
GTIN	4046356806114

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	Pin
Number of positions	4
Contact diameter of power contacts	2 mm
Nominal current per power contact at 25°C	20 A
Contact diameter of signal contacts	2 mm
Conductor entry	8 mm ... 10 mm

Ambient conditions

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

Specifications according to DIN EN 61984:2001

Nominal / operating voltage of power contacts	630 V
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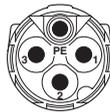
Rated surge voltage of power contacts	6 kV
Overvoltage category of power contacts	III
Degree of pollution of power contacts	3

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Schematic diagram



Connector pin assignment

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