

ST-3EP1N8AQ004S - Coupler connector



1614596

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Coupler connector, application: Power, straight, SPEEDCON, M17, number of positions: 3+PE, contact connection type: Pin, cable diameter range: 8 mm ... 10 mm, number of positions: 4, connection method: Crimp connection, series: ST

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

Commercial data

Item number	1614596
Packing unit	30 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRBEJ
GTIN	4046356806114
Weight per piece (including packing)	44.44 g
Weight per piece (excluding packing)	44.44 g
Country of origin	DE

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Technical data

Product properties

Series	ST
Application	Power
Number of positions	4
Connection profile	3+PE
Coding	N
Thread type	M17

Electrical properties

Contact: Contact group 1

Contact diameter	2 mm
Nominal current I_N	20 A
Nominal voltage U_N	630 V
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	6 kV

Contact: Contact group 2

Contact diameter	2 mm
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Connection data

Connection method	Crimp connection
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Material specifications

Seal material	FKM
Housing material	GD-Zn

Connector

Type	straight
Direction of rotation	Standard

Cable/line

External cable diameter	8 mm ... 10 mm
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67, when in locked state IP44 (panel feed-through)
Ambient temperature (operation)	-40 °C ... 125 °C

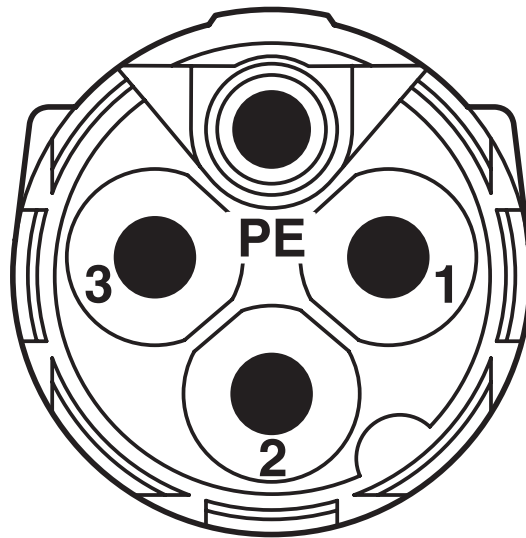
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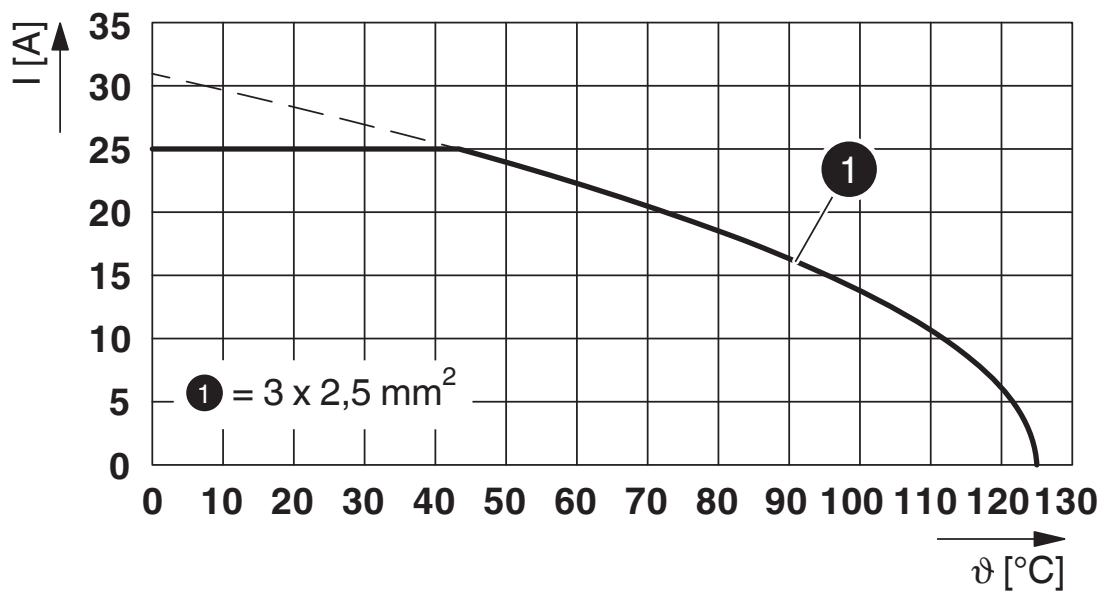
Drawings

Schematic diagram



Connector pin assignment

Diagram



I = current strength, ϑ = ambient temperature, 3x 25 A

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