

# ST-7EP1N8AQ003S - Coupler connector



1614632

<https://www.phoenixcontact.com/us/products/1614632>

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Coupler connector, application: Power, M17, contact connection type: Pin, number of positions: 8

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

## Commercial data

Item number	1614632
Packing unit	30 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRBEJ
GTIN	4046356769488
Weight per piece (including packing)	111.11 g
Weight per piece (excluding packing)	111.11 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Circular connectors (device side)
Application	Power
Number of positions	8
Thread type	M17

### 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
Altitude	2000 m

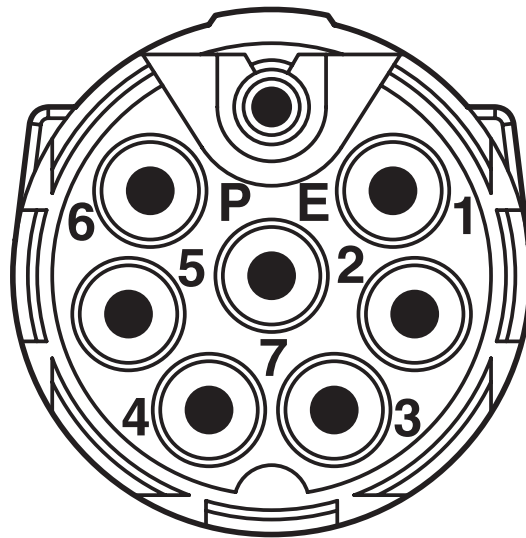
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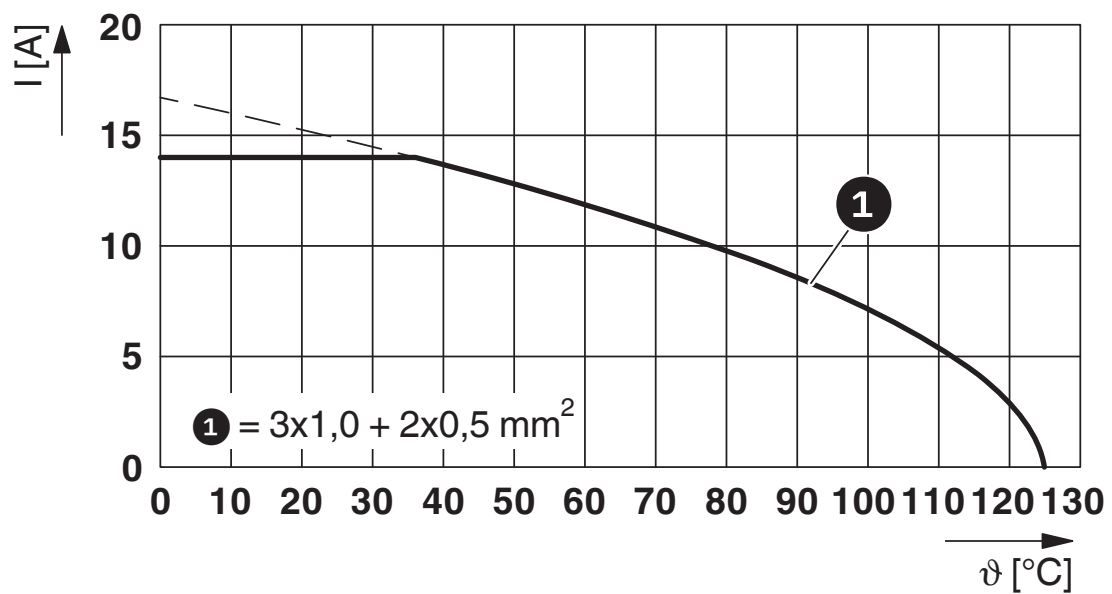
## Drawings

Schematic diagram



Connector pin assignment

Diagram



$I$  = current strength,  $\vartheta$  = ambient temperature, 3x 14 A + 2x 2 A constant

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