

ST-08P1N8ACK05S - Panel feed-through



1617933

<https://www.phoenixcontact.com/us/products/1617933>

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Panel feed-through, straight, SPEEDCON, M17, number of positions: 8, contact connection type: Pin, Flat gasket, 4x Ø 3.2, shielded: yes, flange dimensions: 25.75 mm x 25.75 mm, degree of protection: IP67, cable diameter range: 11 mm ... 12.7 mm, number of positions: 8, connection method: Crimp connection, series: ST

Commercial data

Item number	1617933
Packing unit	30 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRADJ
Catalog page	Page 167 (NTK-2012)
GTIN	4046356708913
Weight per piece (including packing)	116.9 g
Weight per piece (excluding packing)	111.11 g
Country of origin	DE

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Technical data

Notes

Order information:	Order crimp contacts Ø 1 mm separately
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Mounting

Mounting	4x Ø 3.2
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Product properties

Product type	Circular connectors (device side)
Series	ST
Application	Signal
Number of positions	8
Connection profile	8
Shielded	yes
Coding	N
Thread type	M17

Dimensions

Housing

Flange dimensions	25.75 mm x 25.75 mm
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Material specifications

Seal material	FPM
Housing material	Metal

Electrical properties

Contact

Contact diameter	1 mm
Max. current	8 A
Nominal voltage U_N	60 V
Overvoltage category	II
Degree of pollution	3
Rated surge voltage	1.5 kV

Connection data

Conductor connection

Connection method	Crimp connection
Contact connection type	Pin

Connector

Type	straight
Direction of rotation	Standard

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Cable/line

External cable diameter	11 mm ... 12.7 mm
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 125 °C
Altitude	3000 m

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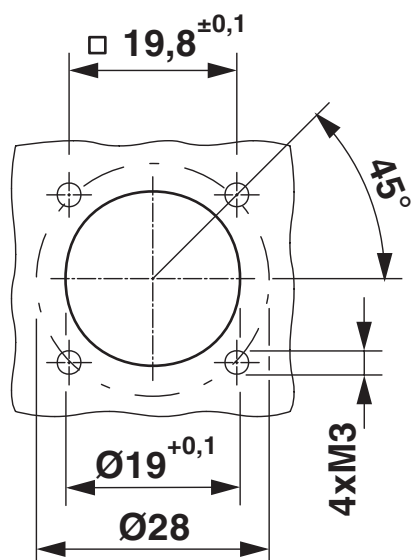
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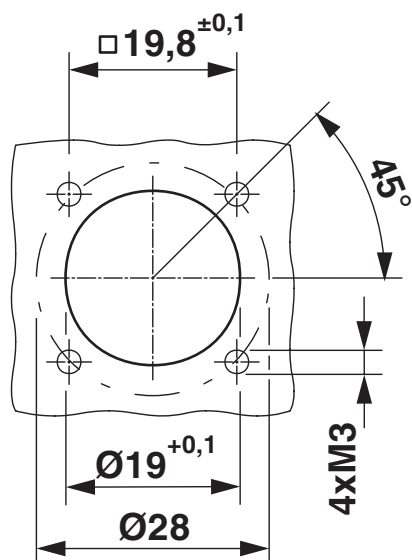
Drawings

Schematic diagram



Installation dimensions

Dimensional drawing



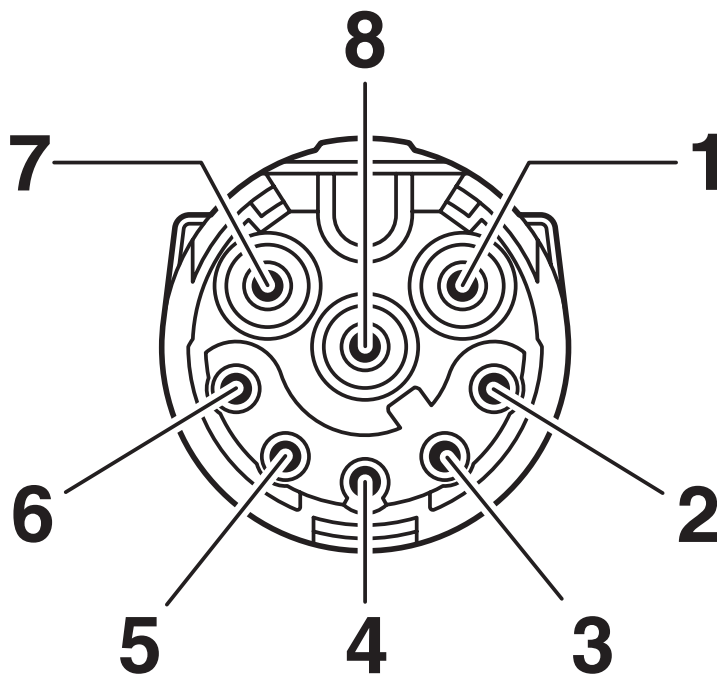
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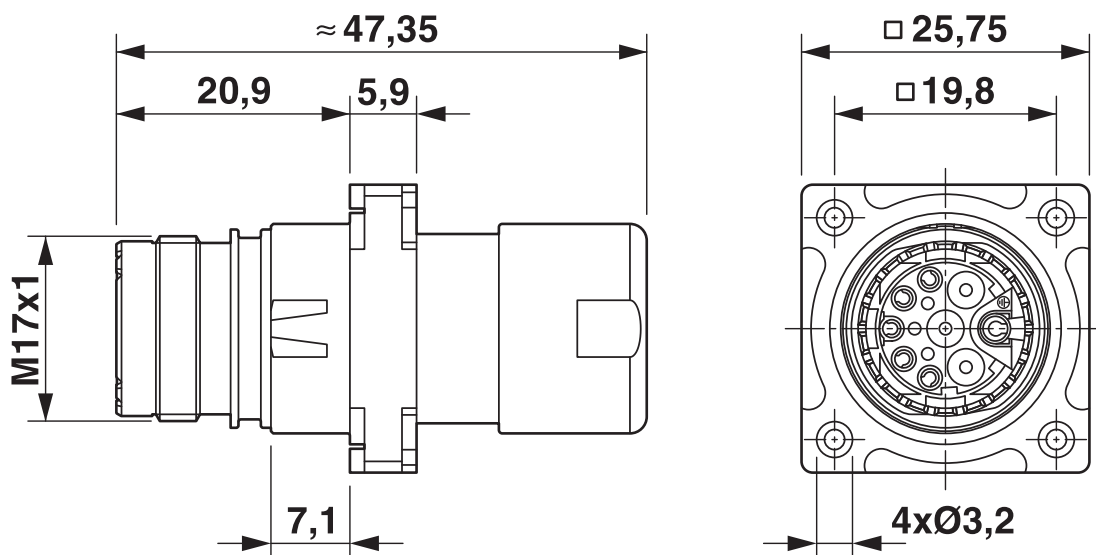
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Schematic diagram



Connector pin assignment

Dimensional drawing



Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	<div>EFUP-50</div> <div>An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.</div>
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

ST-10KP010 - Crimp contact

1618255

<https://www.phoenixcontact.com/us/products/1618255>



Crimp contact, Pin, turned, Single contact, contact diameter: 1 mm, crimp range: 0.06 mm² ... 0.25 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1243215

ST-10KP035 - Crimp contact

1618458

<https://www.phoenixcontact.com/us/products/1618458>



Crimp contact, Pin, turned, contact diameter: 1 mm, crimp range: 0.25 mm² ... 1 mm², Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1243215

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ST-Z0016 - Color coding

1617993

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Color coding, color: green



ST-Z0017 - Color coding

1618049

<https://www.phoenixcontact.com/us/products/1618049>

Color coding, color: orange



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ST-Z0018 - Color coding

1618050

<https://www.phoenixcontact.com/us/products/1618050>

Color coding, color: black



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