ST-17P1N8ACK05S - Panel feed-through

1617874

https://www.phoenixcontact.com/us/products/1617874

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Panel feed-through, SPEEDCON, M17, number of positions: 17, 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: 17, connection method: Crimp connection, series: ST

Commercial data

Item number	1617874
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	4046356708876
Weight per piece (including packing)	83.2 g
Weight per piece (excluding packing)	83.2 g
Country of origin	DE

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Technical data

Notes

Order information:	Order crimp contacts Ø 0.6 mm separately

Mounting

Mounting	4x Ø 3.2

Product properties

Product type	Circular connectors (device side)
Series	ST
Application	Signal
Number of positions	17
Connection profile	17
Shielded	yes
Coding	N
Thread type	M17

Dimensions

Housing

Flange dimensions	25.75 mm x 25.75 mm

Material specifications

Seal material	FPM
Housing material	Metal

Electrical properties

Contact

Contact diameter	0.6 mm
Max. current	3.6 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

Direction of rotation	Standard

Cable/line

External cable diameter	11 mm ... 12.7 mm

Environmental and real-life conditions

Ambient conditions

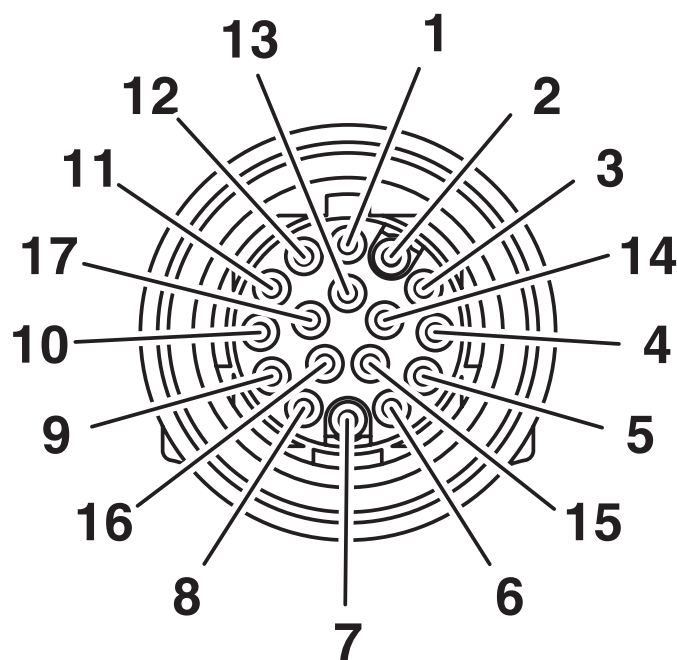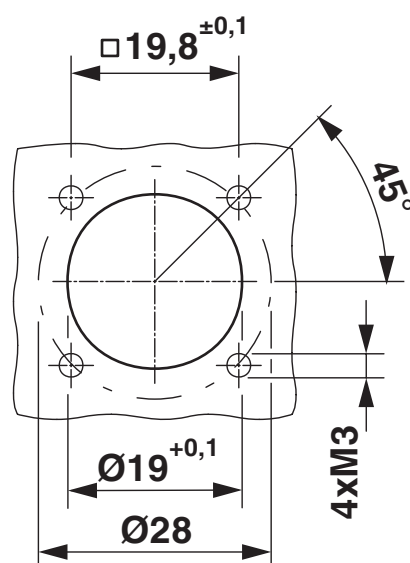|	
Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 125 °C
Altitude	3000 m

Drawings

Schematic diagram

Connector pin assignment

Dimensional drawing

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Dimensional drawing
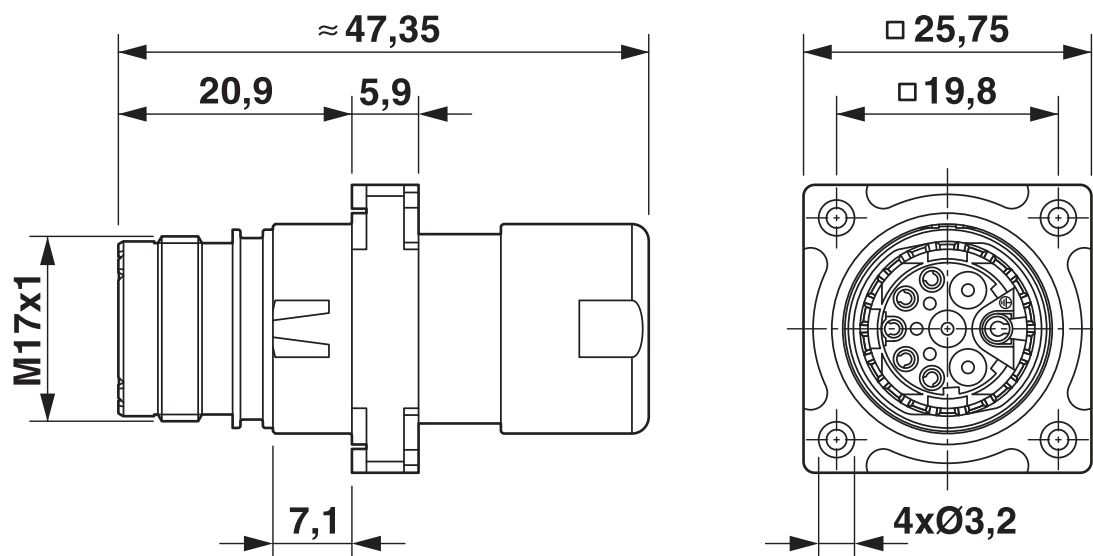
Schematic diagram
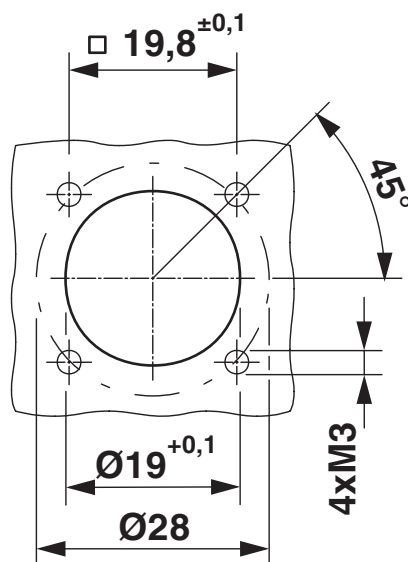
Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	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.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

ST-Z0001 - Contact removal tool

Unlocking tool for contact carriers for snapping in the M17 device connectors