UC-07S1N8AQ0DU - Rear panel feed-through

1606199

https://www.phoenixcontact.com/us/products/1606199

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The figure shows the 12-pos. product version

M23, Rear panel feed-through, application: Signal, series: UC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Socket, Crimp connection, Axial O-ring, cable diameter range: 2 mm ... 14.5 mm, coding: N. This product is in the process of being discontinued. This product must no longer be considered for new projects. Please contact your sales representative for alternatives.

Commercial data

Item number	1606199
Packing unit	12 pc
Minimum order quantity	12 pc
Sales key	AB31
Product key	ABRAIJ
GTIN	4046356258012
Weight per piece (including packing)	119.14 g
Weight per piece (excluding packing)	110.772 g
Customs tariff number	85389099
Country of origin	DE

Technical data

Product properties

Product type	Circular connectors (device side)

Connector

Insulating body

Note	Order information: Order crimp contacts Ø 2 mm separately
Coding	N
Material (Insulating body)	PA 6.6
Connection method	Crimp connection
Contact switching type	Socket
Application	Signal
Number of positions	7
Direction of rotation	Standard
Connection profile	7
Number (Contact group 1)	7
Contact diameter (Contact group 1)	2 mm
Rated current Contact (Contact group 1)	20 A (for max. connection cross section)
Rated voltage Contact (Contact group 1)	48 V AC
	74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3

Housing

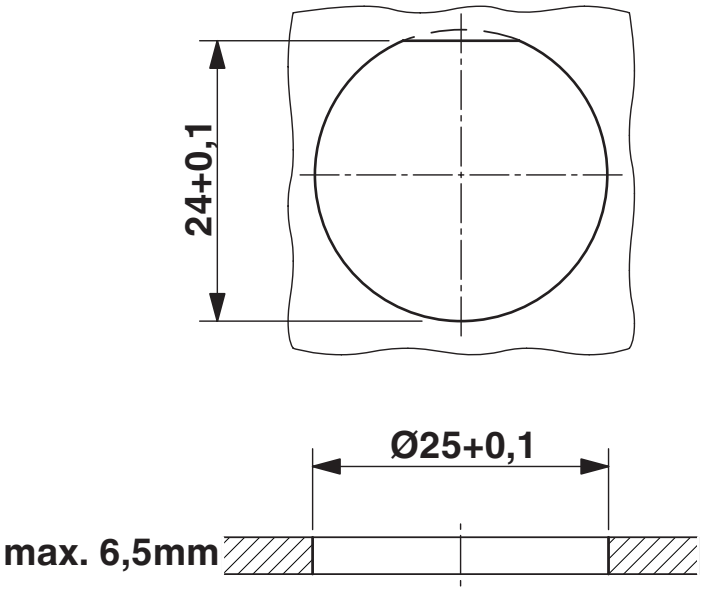
Type	Feed-through header
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Mounting type	Rear mounting
Assembly note	Central fastening
Material (Housing)	GD-Zn
Material (Rotating parts)	CuZn
Material (Housing surface)	Ni
Material (Seal)	FPM (O-ring)
Seal material	FPM or NBR or EPDM
Degree of protection (plugged in)	IP67
Seal for the device	Axial O-ring

Seal

External cable diameter	2 mm ... 14.5 mm
Seal material	NBR

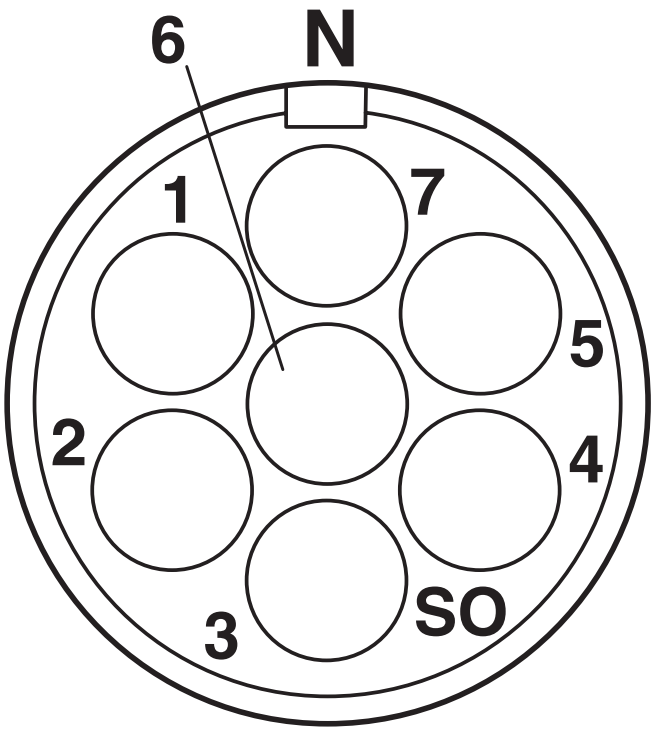
Drawings

Dimensional drawing



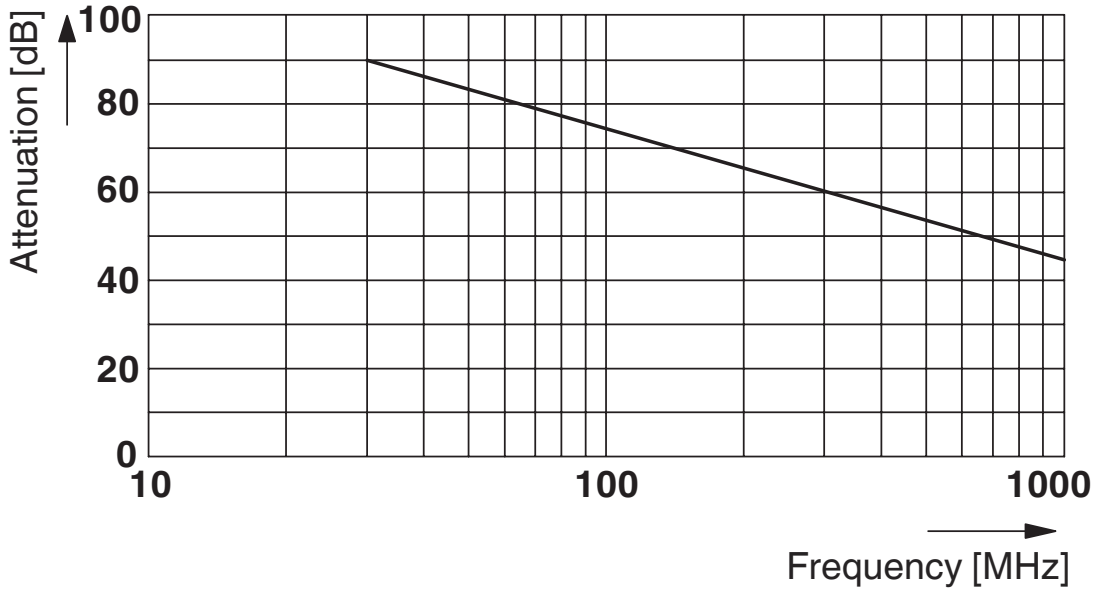
Installation dimensions

Schematic diagram



Connector pin assignment

Diagram



Classifications

ECLASS

ECLASS-13.0	27440109
ECLASS-15.0	27440109

ETIM

ETIM 10.0	EC003569

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

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.)	Lead(CAS: 7439-92-1)
SCIP	fbfe7880-c6da-461a-a162-6d1d4f87942d

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