## UC-07S1N12Q0DU - Rear panel feed-through



1612660

https://www.phoenixcontact.com/us/products/1612660

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M23, Rear panel feed-through, series: UC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 7, Direction of rotation: Standard, contact connection type: Socket, Solder cup, Axial O-ring, cable diameter range: 2 mm ... 14.5 mm, coding: N

#### Commercial data

Item number	1612660
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAIJ
GTIN	4046356396646
Weight per piece (including packing)	130.54 g
Weight per piece (excluding packing)	130.54 g
Country of origin	DE

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## Technical data

#### Product properties

Product type	Circular connector (cable-side)
Froduct type	Circular connector (cable-side)

#### Connector

#### Insulating body

Coding	N
Contact material	CuZn
Contact surface material	Ni/Au
Insertion/withdrawal cycles	50
Connection method	Solder cup
Contact switching type	Socket
Application	Signal
Number of positions	7
Direction of rotation	Standard
Connection profile	7
Number Contact (Contact group 1)	7
Diameter Contact (Contact group 1)	2 mm
Litz wire cross-section min. Contact (Contact group 1)	0.08 mm²
Litz wire cross-section max. Contact (Contact group 1)	2.5 mm <sup>2</sup>
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

Thread type	M23
Type of locking	Screw locking mechanism
Pg screw connection	none
Housing material	GD-Zn
Degree of protection (plugged in)	IP67

#### Seal

External cable diameter	2 mm 14.5 mm
Seal material	NBR

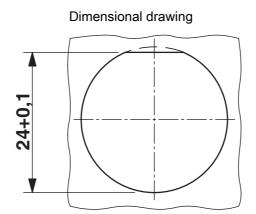
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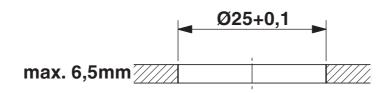


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## **Drawings**





Installation dimensions

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