

# RC-07S1NH25013 - Device connector front mounting



1594800

<https://www.phoenixcontact.com/us/products/1594800>

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M23, Device connector front mounting, series: RC, straight, Screw locking mechanism, Direction of rotation: Standard, contact connection type: Socket, Solder-in connection, Flat gasket, Panel thickness min.: 2.7 mm, Panel thickness max.: 3.5 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	1594800
Packing unit	20 pc
Minimum order quantity	1 pc
Sales key	AB31
Product key	ABRAFL
GTIN	4046356203524
Weight per piece (including packing)	36.38 g
Weight per piece (excluding packing)	31.809 g
Customs tariff number	85366990
Country of origin	DE

## Technical data

### Product properties

Product type	Circular connectors (device side)
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### Material specifications

Flammability rating according to UL 94	V0
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### Connector

#### Insulating body

Coding	N
Connection method	Solder-in connection
Contact switching type	Socket
Application	Signal
Number of positions	7
Direction of rotation	Standard

#### Housing

Type	Flange housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Mounting type	Rear mounting/square flange (4x Ø 2.7 mm)
Material (Housing)	Metal
Degree of protection (plugged in)	IP67
Seal for the device	Flat gasket

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
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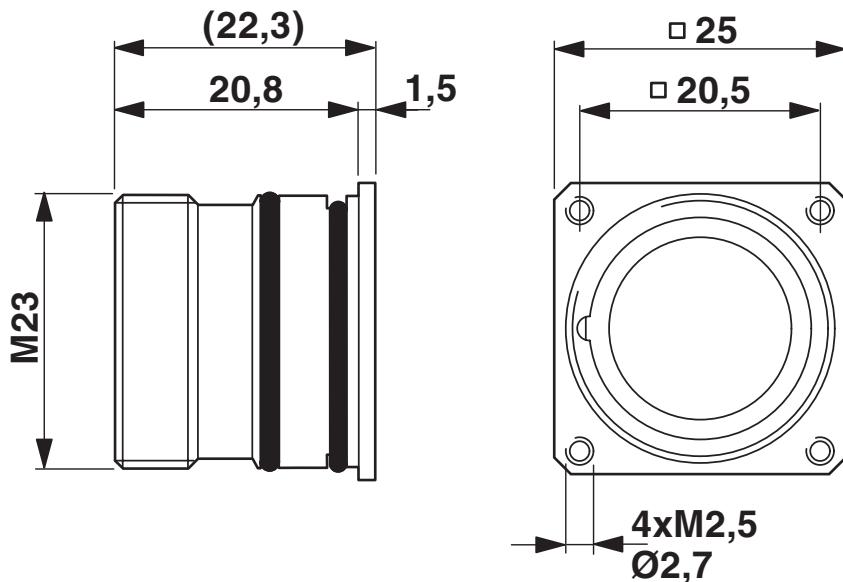


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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-13.0	27440109
ECLASS-15.0	27440109

### ETIM

ETIM 9.0	EC003569
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### UNSPSC

UNSPSC 21.0	39121400
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## 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	56520d61-baf6-40f5-97ac-727e1c71a151

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