

1601318

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Device connector front mounting, angled rotatable, Screw locking mechanism, M23, number of positions: 17, contact connection type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, number of positions: 17, connection method: Solder connection, series: RC

Commercial data

Item number	1601318
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAFM
GTIN	4046356234153
Weight per piece (including packing)	114.04 g
Weight per piece (excluding packing)	114.04 g
Customs tariff number	85366990
Country of origin	DE

RC-17P1N12AD00 - Device connector front mounting



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Technical data

Product properties

Product type	Circular connectors (device side)
Series	RC
Application	Signal
Number of positions	17
Connection profile	17
Shielded	yes
Coding	N
Thread type	M23

Material specifications

Seal material	FPM
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Electrical properties

Contact

Contact diameter	1 mm
Min. cross section	0.08 mm ²
Max. cross section	1 mm ²
Nominal current I _N	8 A
Nominal voltage U _N	150 V
Overvoltage category	II
Degree of pollution	3
Rated surge voltage	1.5 kV

Connection data

Conductor connection

Connection method	Solder connection
Contact connection type	Pin

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50
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Connector

Type	angled rotatable
Direction of rotation	Standard

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
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RC-17P1N12AD00 - Device connector front mounting



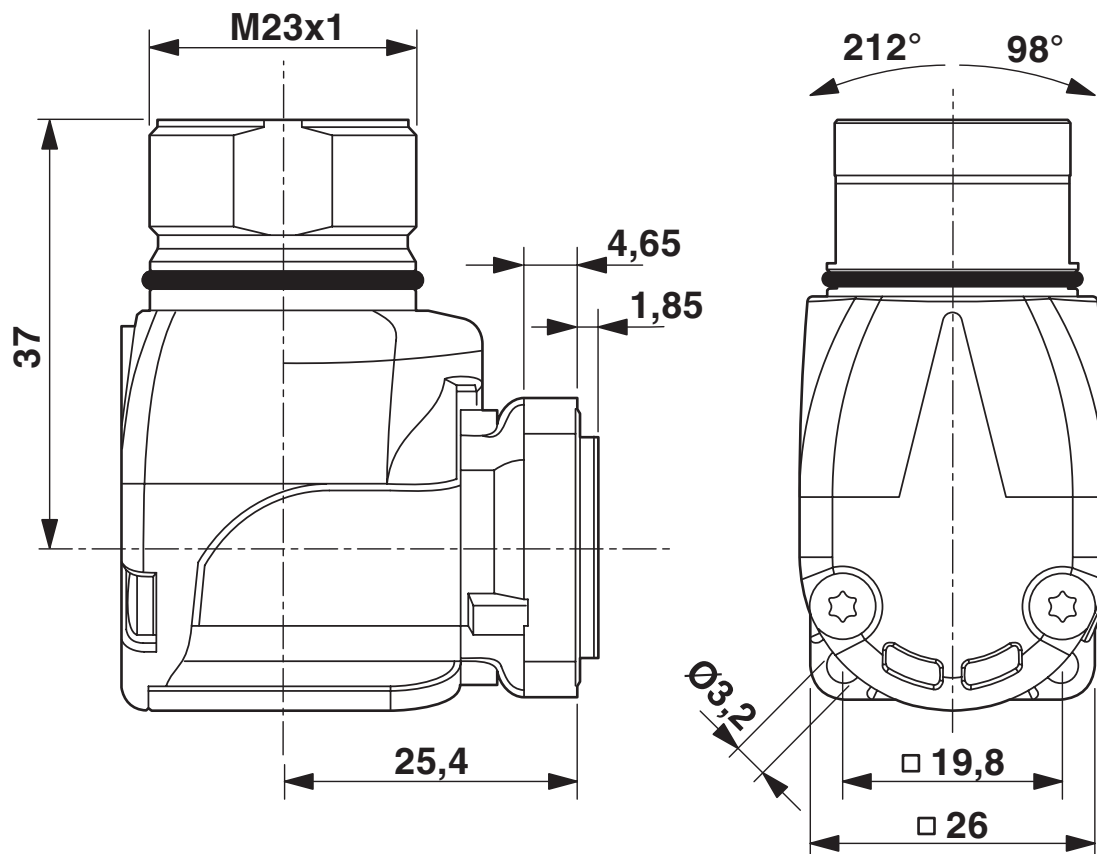
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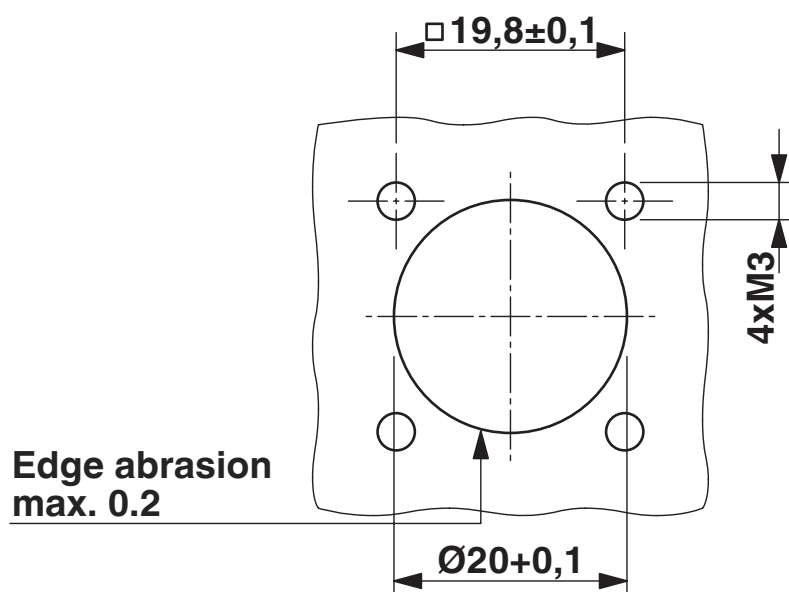
Ambient temperature (operation)	-20 °C ... 125 °C
Altitude	2000 m

Drawings

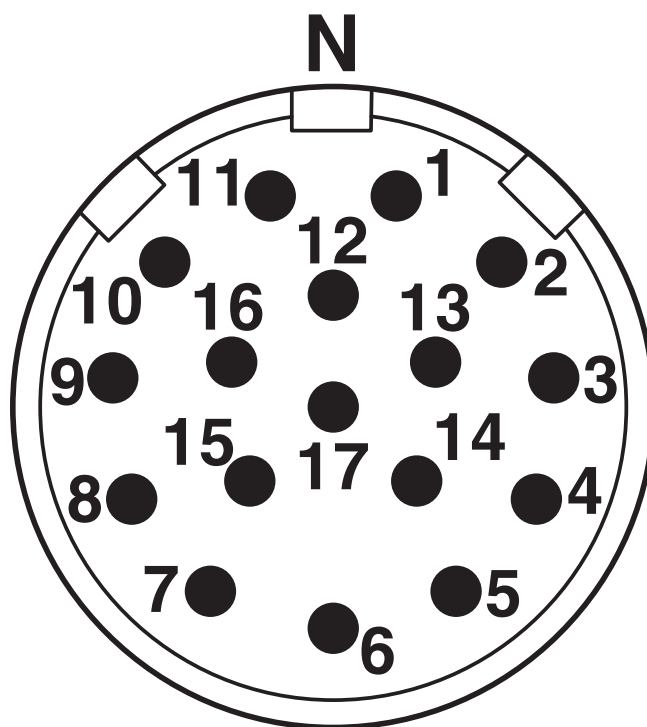
Dimensional drawing



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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