

# RC-17P1N8AAD00 - Device connector front mounting



1601556

<https://www.phoenixcontact.com/us/products/1601556>

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Device connector front mounting, application: Feedback, angled rotatable, Screw locking mechanism, M23, number of positions: 17, contact connection type: Pin, Axial O-ring, 4x Ø 3.2, shielded: yes, cable diameter range: 0 mm ... 0 mm, connection method: Solder connection, series: RC

## Commercial data

Item number	1601556
Packing unit	16 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	ABRAFM
GTIN	4046356235341
Weight per piece (including packing)	199.4 g
Weight per piece (excluding packing)	109.09 g
Country of origin	DE

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## Technical data

### Notes

Order information:	Order crimp contacts Ø 1 mm separately
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### Product properties

Product type	Circular connectors (device side)
Series	RC
Application	Feedback
Connection profile	17
Shielded	yes
Thread type	M23

### Material specifications

Flammability rating according to UL 94	V0
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### Electrical properties

#### Contact

Contact diameter	1 mm
Nominal voltage $U_N$	48 V AC 74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

### Connection data

#### Conductor connection

Connection method	Solder connection
Contact connection type	Pin

### Connector

Type	angled rotatable
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### Cable/line

External cable diameter	0 mm ... 0 mm
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP67
Permissible humidity (storage/transport)	50 % ... 65 %

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## Classifications

### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

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