

RC F P2

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The circular connectors with screw system are characterised by their compact design. This allows them to be used in a wide range of applications and industries. They are available both as plugs and sockets.

General ordering data

Order No.	2788990000
Type	RC F P2
GTIN (EAN)	4064675591276

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Diameter

20 mm

Net weight

19 g

Temperatures

Storage temperature

Ambient temperature

-25 °C... 125 °C

Operating temperature

-40 °C...85 °C

Environmental Product Compliance

RoHS Compliance Status

Compliant with exemption

RoHS Exemption (if applicable/known)

6c

REACH SVHC

Lead 7439-92-1

SCIP

b64e9137-212c-40f4-8b4a-2cb7feb25f72

Technical data customisable plug-in connectors

Number of poles

2

Coding

none

Contact surface

Brass

LED

No

Type of connection

Screw connection

Housing main material

PA 66

Cable diameter, max.

13 mm

Cable diameter, min.

7 mm

Contact material

Brass

Conductor cross-section, max.

4 mm²

Conductor cross-section, min.

0.5 mm²

Nominal voltage

500 V

Nominal current

17.5 A

Protection degree

IP68

Gender of contact

Female

Shield connection

No

Threaded ring material

Plastic

Connection cross-section, max.

4 mm²

Connection cross-section, min.

0.5 mm²

General data

Number of poles

2

Connection thread

M20

Reverse polarity protection

Yes

Type of connection

Screw connection

Housing main material

PA 66

Classifications

ETIM 8.0

EC002635

ETIM 9.0

EC002635

ETIM 10.0

EC002635

ECLASS 14.0

27-44-01-16

ECLASS 15.0

27-44-01-16