

RC F P3 M20 C SP

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The circular connectors with click system enable a quick connection with a high protection class. They are available both as plugs and sockets.

General ordering data

Order No.	2992990000
Type	RC F P3 M20 C SP
GTIN (EAN)	4099986872066

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Diameter

20 mm

Net weight

14.96 g

Temperatures

Storage temperature

Ambient temperature

-25 °C... 125 °C

Operating temperature

-40 °C...60 °C

Environmental Product Compliance

RoHS Compliance Status

Compliant without exemption

REACH SVHC

No SVHC above 0.1 wt%

Technical data customisable plug-in connectors

Number of poles

3

Contact surface

Brass

Type of connection

PUSH IN, Lever clamp,
PUSH IN with actuator

Coding

none

LED

No

Housing main material

PA 66

Cable diameter, max.

13 mm

Contact material

Brass

Cable diameter, min.

7 mm

Conductor cross-section, max.

1.5 mm²

Conductor cross-section, min.

0.25 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

3

Reverse polarity protection

Yes

Connection thread

M20

Type of connection

PUSH IN, Lever clamp,
PUSH IN with actuator

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

Drawings

