

**RC M P3 C SP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	2992960000
Type	<a href="#">RC M P3 C SP</a>
GTIN (EAN)	4099986872035

## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Diameter 20 mm Net weight 21.12 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	Coding	none
Contact surface	Brass	LED	No
Type of connection	PUSH IN, Lever clamp, PUSH IN with actuator	Housing main material	PA 66
Cable diameter, max.	13 mm	Cable diameter, min.	7 mm
Contact material	Brass	Conductor cross-section, max.	1.5 mm <sup>2</sup>
Conductor cross-section, min.	0.25 mm <sup>2</sup>	Nominal voltage	500 V
Nominal current	17.5 A	Protection degree	IP68
Gender of contact	Male	Shield connection	No
Threaded ring material	Plastic	Connection cross-section, max.	4 mm <sup>2</sup>
Connection cross-section, min.	0.5 mm <sup>2</sup>		

## General data

Number of poles	3	Connection thread	M20
Reverse polarity protection	Yes	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		

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## Accessories

### Plug connector - click system



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#### General ordering data

Type	RC F P3 C SP	Version
Order No.	<a href="#">2992970000</a>	
GTIN (EAN)	4099986872042	
Qty.		

### AC connectors



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

Type	RC F P3 M20 C SP	Version
Order No.	<a href="#">2992990000</a>	
GTIN (EAN)	4099986872066	
Qty.		

### Round connector M20 mounting tool



Tool:  
This tool is ideal for installing the M20 built-in connectors.

#### General ordering data

Type	MTA RC	Version
Order No.	<a href="#">2884950000</a>	
GTIN (EAN)	4064675852070	
Qty.		