

**RC M P5 M20 C****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.  | 3036860000                    |
| Type       | <a href="#">RC M P5 M20 C</a> |
| GTIN (EAN) | 4099986998179                 |

## RC M P5 M20 C

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

|          |         |                |             |
|----------|---------|----------------|-------------|
| Width    | 21.1 mm | Width (inches) | 0.8307 inch |
| Diameter | 20 mm   | Net weight     | 16.72 g     |

## Temperatures

|                       |                |                     |                  |
|-----------------------|----------------|---------------------|------------------|
| Storage temperature   |                | Ambient temperature | -25 °C... 125 °C |
| Operating temperature | -40 °C...60 °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               | 5                     | Coding                        | none                |
| Contact surface               | Brass                 | LED                           | No                  |
| Type of connection            | 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               |                               |                     |

## General data

|                             |       |                    |                       |
|-----------------------------|-------|--------------------|-----------------------|
| Number of poles             | 5     | Connection thread  | M20                   |
| Reverse polarity protection | Yes   | Type of connection | 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 |             |             |