

**RC M P5 C****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

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.  | <a href="#">2934530000</a> |
| Type       | RC M P5 C                  |
| GTIN (EAN) | 4099986682764              |

## RC M P5 C

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## Technical data

## Dimensions and weights

|          |       |                |            |
|----------|-------|----------------|------------|
| Width    | 69 mm | Width (inches) | 2.717 inch |
| Diameter | 20 mm | Net weight     | 0.15 g     |

## Temperatures

|                     |                 |                       |                |
|---------------------|-----------------|-----------------------|----------------|
| Ambient temperature | -25 °C...125 °C | Operating temperature | -40 °C...60 °C |
|---------------------|-----------------|-----------------------|----------------|

## Technical data customisable plug-in connectors

|                                |                       |                                |                     |
|--------------------------------|-----------------------|--------------------------------|---------------------|
| Cable diameter, max.           | 13 mm                 | Cable diameter, min.           | 7 mm                |
| Coding                         | none                  | Conductor cross-section, max.  | 1.5 mm <sup>2</sup> |
| Conductor cross-section, min.  | 0.25 mm <sup>2</sup>  | Connection cross-section, max. | 4 mm <sup>2</sup>   |
| Connection cross-section, min. | 0.5 mm <sup>2</sup>   | Contact material               | Brass               |
| Contact surface                | Brass                 | Gender of contact              | Male                |
| Housing main material          | PA 66                 | LED                            | No                  |
| Number of poles                | 5                     | Protection degree              | IP68                |
| Rated current                  | 17.5 A                | Rated voltage                  | 500 V               |
| Shield connection              | No                    | Threaded ring material         | Plastic             |
| Type of connection             | PUSH IN with actuator |                                |                     |

## General data

|                    |                       |                             |       |
|--------------------|-----------------------|-----------------------------|-------|
| Connection thread  | M20                   | Housing main material       | PA 66 |
| Number of poles    | 5                     | Reverse polarity protection | Yes   |
| Type of connection | PUSH IN with actuator |                             |       |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002635    | ETIM 7.0    | EC002635    |
| ETIM 8.0    | EC002635    | ETIM 9.0    | EC002635    |
| ETIM 10.0   | EC002635    | ECLASS 9.0  | 27-44-01-02 |
| ECLASS 9.1  | 27-44-01-03 | ECLASS 10.0 | 27-44-01-02 |
| ECLASS 11.0 | 27-44-01-02 | ECLASS 12.0 | 27-44-01-16 |
| ECLASS 13.0 | 27-44-01-02 | ECLASS 14.0 | 27-44-01-16 |
| ECLASS 15.0 | 27-44-01-16 |             |             |

## 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 |

## Approvals

|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|            |                                          |
|------------|------------------------------------------|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
|------------|------------------------------------------|