

**IE-FCM-RJ45-C****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)Service interface FrontCom<sup>®</sup> Micro with RJ45 in IP65**General ordering data**

|            |                              |
|------------|------------------------------|
| Version    | FrontCom Micro RJ45 coupling |
| Order No.  | <a href="#">1018790000</a>   |
| Type       | IE-FCM-RJ45-C                |
| GTIN (EAN) | 4032248730056                |
| Qty.       | 10 pc(s).                    |

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## Technical data

## Dimensions and weights

|                      |        |                      |      |
|----------------------|--------|----------------------|------|
| Wall thickness, min. | 1 mm   | Wall thickness, max. | 3 mm |
| Net weight           | 36.4 g |                      |      |

## Temperatures

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C...70 °C |
|-----------------------|----------------|

## General data

|                              |                                                    |                        |                              |
|------------------------------|----------------------------------------------------|------------------------|------------------------------|
| Tightening torque fixing nut | 2 Nm                                               | Connection 1           | RJ45                         |
| Connection 2                 | RJ45                                               | Description of article | FrontCom Micro RJ45 coupling |
| Colour                       | black                                              | Housing main material  | PA UL 94 V0                  |
| Category                     | Cat.6A / Class E <sub>A</sub> (ISO/IEC 11801 2010) | Contact surface        | Gold over nickel             |
| Type of mounting             | Cabinet, Distribution box                          | Shielding              | 360°; shield contact         |
| Protection degree            | IP65, in closed state                              | Plugging cycles        | 750 (RJ45)                   |

## Electrical properties

|            |                            |
|------------|----------------------------|
| PoE / PoE+ | conforming to IEEE 802.3af |
|------------|----------------------------|

## General standards

|                         |         |                    |                |
|-------------------------|---------|--------------------|----------------|
| Certificate no. (cULus) | E316369 | Connector standard | IEC 60603-7-51 |
|-------------------------|---------|--------------------|----------------|

## Standards

|                    |                |
|--------------------|----------------|
| Connector standard | IEC 60603-7-51 |
|--------------------|----------------|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001031    | ETIM 7.0    | EC001031    |
| ETIM 8.0    | EC001031    | ECLASS 9.0  | 27-18-27-02 |
| ECLASS 9.1  | 27-18-27-90 | ECLASS 10.0 | 27-18-27-02 |
| ECLASS 11.0 | 27-18-27-02 | ECLASS 12.0 | 27-18-28-92 |

## Approvals

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate no. (cULus) | E316369    |

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### Downloads

|                                             |                                                                                              |
|---------------------------------------------|----------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">DUXR.E316369</a><br><a href="#">PROFINET Manufacturer's Declaration</a>          |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                              |
| Engineering Data                            | <a href="#">EPLAN, WSCAD, Zuken E3.S</a>                                                     |
| User Documentation                          | <a href="#">MAN IE GUIDE DE</a><br><a href="#">MAN IE GUIDE EN</a><br><a href="#">Manual</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                     |
| Brochures                                   | <a href="#">FL FIELDWIRING EN</a><br><a href="#">PI PROFINET CABLING EN</a>                  |

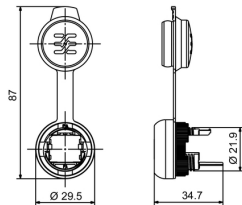
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## Drawings

### Dimensioned drawing



### Installation cut-out

