

**IE-XM-RJ45/IDC****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany[www.weidmueller.com](http://www.weidmueller.com)

Mounting rail outlet, RJ45 module design according to IEC 60603-7-51, for wires with diameters up to 1.6 mm

**General ordering data**

|            |                                                                                       |
|------------|---------------------------------------------------------------------------------------|
| Version    | Mounting rail outlet, RJ45, RJ45 module, IP20, Cat.6A / Class EA (ISO/IEC 11801 2010) |
| Order No.  | <a href="#">8808360000</a>                                                            |
| Type       | IE-XM-RJ45/IDC                                                                        |
| GTIN (EAN) | 4032248505944                                                                         |
| Qty.       | 1 ST                                                                                  |

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E316369

## Dimensions and weights

Net weight 53 g

## Temperatures

Storage temperature Operating temperature -25 °C...70 °C

Installation temperature

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

## General data

|                                |                                          |                                                    |                                                                                                     |
|--------------------------------|------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Connection 1                   | RJ45                                     | Connection 2                                       | IDC                                                                                                 |
| Description of article         | RJ45 module                              | Configuration                                      | 1 TE pitch dimension acc. to DIN 43880. insta-compatible<br>Installation flange with mounting frame |
| Wiring                         | EIA/TIA T568 A, EIA/TIA T568 B, PROFINET | Colour                                             | Light Grey                                                                                          |
| Housing main material          | PA 66, UL 94: V-0                        | Insulation cross-section, min.                     | 0.7 mm                                                                                              |
| Insulation cross-section, max. | 1.6 mm                                   | Category                                           | Cat.6A / Class EA (ISO/IEC 11801 2010)                                                              |
| Connection diameter, solid     | 0.4...0.64 mm                            | Conductor connection cross-section, solid (AWG)    | AWG 24...AWG 22                                                                                     |
| Connection diameter, flexible  | 0.48...0.64 mm                           | Conductor connection cross-section, flexible (AWG) | AWG 26...AWG 22                                                                                     |
| Sheath diameter, min.          | 5.5 mm                                   | Sheath diameter, max.                              | 10 mm                                                                                               |
| Type of mounting               | TS 35                                    | Shielding                                          | Yes                                                                                                 |
| Protection degree              | IP20                                     | Plugging cycles                                    | 750 (RJ45)                                                                                          |

## Electrical properties

|                                        |                |                                       |                            |
|----------------------------------------|----------------|---------------------------------------|----------------------------|
| Contact resistance                     | ≤ 20 mΩ        | Dielectric strength, contact / shield | ≥ 1500 V AC/DC             |
| Dielectric strength, contact / contact | ≥ 1000 V AC/DC | Insulation strength                   | 500 MΩ                     |
| Current-carrying capacity at 50 °C     | 1 A            | PoE / PoE+                            | conforming to IEEE 802.3at |

## General standards

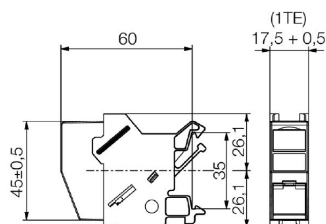
|                         |            |                    |               |
|-------------------------|------------|--------------------|---------------|
| Certificate No. (DNV)   | TAE00003EW | Connector standard | IEC 60603-7-5 |
| Certificate no. (cULus) | E316369    |                    |               |

**Technical data****Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000313    | ETIM 7.0    | EC000313    |
| ETIM 8.0    | EC000313    | ETIM 9.0    | EC000313    |
| ETIM 10.0   | EC000313    | ECLASS 9.0  | 27-44-03-20 |
| ECLASS 9.1  | 19-17-01-25 | ECLASS 10.0 | 27-44-03-20 |
| ECLASS 11.0 | 27-44-03-20 | ECLASS 12.0 | 27-44-03-20 |
| ECLASS 13.0 | 27-44-03-20 | ECLASS 14.0 | 27-44-03-20 |
| ECLASS 15.0 | 27-44-03-20 |             |             |

## Drawings

### Dimensioned drawing



### Product image



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Outlet marker**

Markers for the labelling panel of terminal rail outlets from Weidmüller.

The benefits for you:

- white
- blank
- on labelling sheet

**General ordering data**

|            |                            |         |  |
|------------|----------------------------|---------|--|
| Type       | IE-DM                      | Version |  |
| Order No.  | <a href="#">8813500000</a> |         |  |
| GTIN (EAN) | 4032248513345              |         |  |
| Qty.       | 50 ST                      |         |  |