

## IE-AD-M12DRJ45-MF-90

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



### General ordering data

|            |                                                             |
|------------|-------------------------------------------------------------|
| Version    | Adapter, angled, RJ45 90°, M12, Cat.5 (ISO/IEC 11801), IP67 |
| Order No.  | <a href="#">1514940000</a>                                  |
| Type       | IE-AD-M12DRJ45-MF-90                                        |
| GTIN (EAN) | 4050118322309                                               |
| Qty.       | 1 ST                                                        |

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E471884

## Dimensions and weights

Net weight 35 g

## Temperatures

Storage temperature -40 °C...80 °C

Operating temperature -25 °C...80 °C

Installation temperature

## Environmental Product Compliance

RoHS Compliance Status Compliant

REACH SVHC Lead 7439-92-1

SCIP d1193a9e-dc7c-484a-ba48-176711eb392b

## Technical data customisable plug-in connectors

|                 |                       |                       |         |
|-----------------|-----------------------|-----------------------|---------|
| Number of poles | 4                     | Coding                | D-coded |
| Contact surface | Gold-plated           | Housing main material | PA 66   |
| Category        | Cat.5 (ISO/IEC 11801) | Protection degree     | IP67    |

## General Info

|                   |                        |                        |                 |
|-------------------|------------------------|------------------------|-----------------|
| Number of poles   | 4                      | Connection 1           | RJ45 90°        |
| Connection 2      | M12                    | Description of article | Adapter, angled |
| Configuration     | M12 pin on RJ45 socket | Housing main material  | PA 66           |
| Category          | Cat.5 (ISO/IEC 11801)  | Connection thread      | M12             |
| Contact surface   | Gold-plated            | Shielding              | Yes             |
| Protection degree | IP67                   |                        |                 |

## Electrical properties

|                    |         |                                    |     |
|--------------------|---------|------------------------------------|-----|
| Contact resistance | ≤ 10 mΩ | Current-carrying capacity at 50 °C | 1 A |
|--------------------|---------|------------------------------------|-----|

## Standards

Connector standard IEC 60603-7-5, IEC 61076-2-101

## General technical specifications

|                   |        |                       |             |
|-------------------|--------|-----------------------|-------------|
| Number of poles   | 4      | Coding                | D-coded     |
| Connection thread | M12    | Contact surface       | Gold-plated |
| Version           | angled | Housing main material | PA 66       |
| Protection degree | IP67   |                       |             |

**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 |             |             |

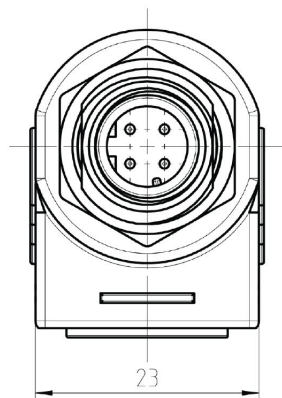
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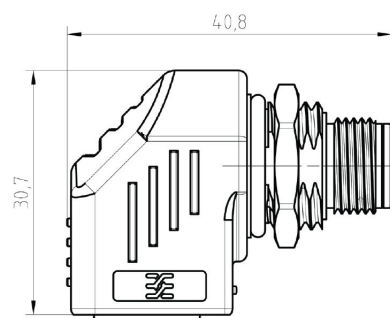
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## Drawings

### Dimensioned drawing



### Dimensioned drawing



### Installation cut-out

