

Technical drawing of a 4-way ball valve. The drawing includes a side view, a top view, and a cross-sectional view.

**Side View Dimensions:**

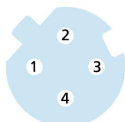
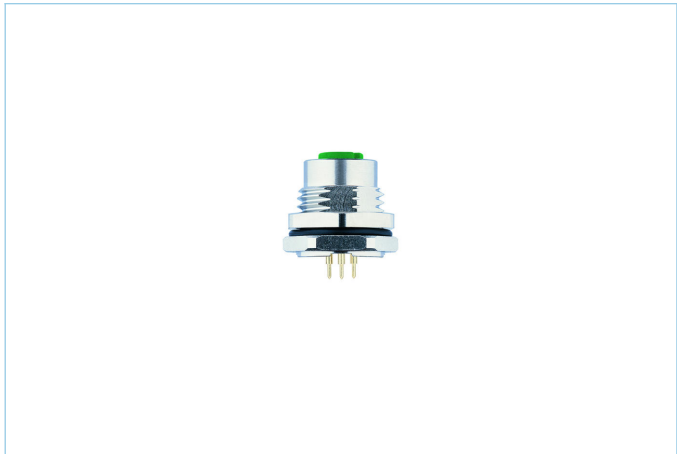
- Top thread: M16x1.5
- Second thread: M12x1
- Overall height: 52
- Flange thickness: 1
- Flange diameter: 27
- Distance from top to flange: 15.3
- Distance from top to bottom of valve body: 19

**Top View Dimensions:**

- Outer diameter:  $\varnothing 20.9$
- Inner diameter:  $\varnothing 16.1^{+0.1}$
- Distance from center to outer edge: 13.6
- Distance from center to inner edge: 13.79
- Angle:  $45^\circ$

**Cross-sectional View Dimensions:**

- Outer diameter:  $\varnothing 13$  (5x)
- Inner diameter:  $\varnothing 5$



|                     |                        |
|---------------------|------------------------|
| Artikelomschrijving | IE-FHM12KUD4-P/M16     |
| Artikel-Nr.         | 8072576                |
| BTW tarief nr.      | 85366990               |
| Step File           | IE-FHM12KUD4-P_M16.stp |
| EAN                 | 4047106160104          |
| Vervanging voor     | 8047945                |

|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| Connector                       | female, recht, M12                               |
| Aantal polen                    | 4                                                |
| Codering                        | D                                                |
| Nominale spanning               | 250V                                             |
| Stroombelasting (bij 40°C)      | 4A                                               |
| Isolatieweerstand               | $\geq 10^8 \Omega$                               |
| Transmissie eigenschappen       | Cat5e                                            |
| Omgevingstemperatuur            | -40°C...+90°C                                    |
| Contact materiaal               | Metaal, CuZn, verguld                            |
| Materiaal contactdrager         | Kunststof, PA GF, GN                             |
| Chassisdeel materiaal           | Metaal, CuZn, vernikkeld                         |
| Afdichting (female) materiaal   | FPM/FKM                                          |
| Materiaal externe afdichting    | FPM/FKM                                          |
| Montagerichting                 | Wandmontage achterzijde (met bevestigingsmoeren) |
| Sleutelmaat bevestigingsmoer    | A/F19                                            |
| Wanddikte bereik ( $\Delta h$ ) | 1,0...5,0 mm                                     |
| Soort aansluiting               | Printcontact                                     |
| Schroefdraad                    | M16x1.5                                          |
| Normen                          | IEC 61076-2-101                                  |
| Afdichting (aangesloten)        | IP65, IP67, IP68                                 |
| Mechanische levensduur          | >100 steekcycli                                  |
| Vervuilingsgraad                | 3                                                |

#### **Uitgebreide technische data rail approved**

|                          |                                            |
|--------------------------|--------------------------------------------|
| Normen                   | DIN EN 50155, DIN EN 45545-2               |
| Schok & trillingen       | Klasse 1, Category B (DIN EN 61373)        |
| Afdichting (aangesloten) | IP67 (-30°C...+90°C), IP65 (-40°C...+90°C) |
| Temperatuurbereik        | Tx (-40°C...+90°C)                         |
| Brandbeveiliging volgens | DIN EN 45545-2 HL1-3                       |

#### **Classificaties**

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27279220 |
| eCl@ss 7.0 | 27440103 |
| eCl@ss 8.0 | 27440103 |
| eCl@ss 9.0 | 27440103 |
| ETIM 5.0   | EC002061 |
| ETIM 6.0   | EC002061 |