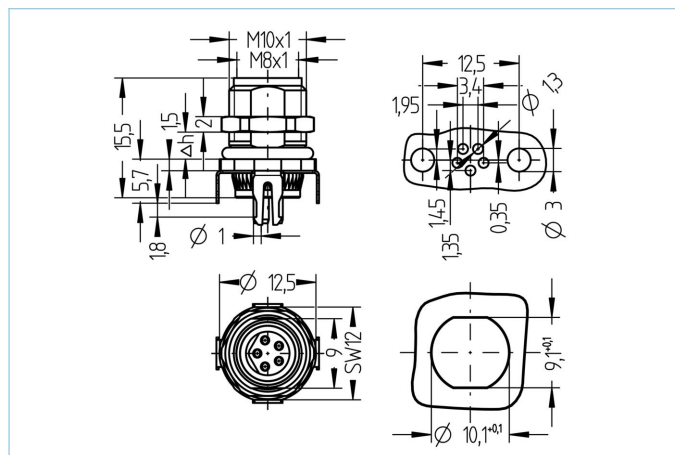


# Receptacle, M8, female, straight, 5 poles, B-coded, back wall-mounting, print contact, shielded



## Product data

|                    |                         |
|--------------------|-------------------------|
| Item description   | AL-FHM8KSB4.5-P/M10     |
| Item-No.           | 8073391                 |
| Customs tariff-No. | 85366990                |
| Packaging unit     | 10                      |
| Step-File          | AL-FHM8KSB4.5-P_M10.stp |
| EAN                | 4047106168667           |

## Technical data

|                                |   |
|--------------------------------|---|
| Connector                      | female, straight, M8                    |
| Number of pins                 | 5                                       |
| Coding                         | B                                       |
| Rated voltage                  | 30V                                     |
| Current load per pin (at 40°C) | 3A                                      |
| Ambient temperature product    | -30°C...+90°C                           |
| Contact material               | Metal, CuZn, gold-plated                |
| Contact-carrier material       | Plastic, TPU, BK                        |
| Receptacle housing material    | Metal, CuZn, nickel-plated              |
| Sealing (female) material      | FPM/FKM                                 |
| Shielding                      | with shielding                          |
| Mounting direction             | Back wall-mounting (incl. Fixing screw) |
| Adjustable fixing screw        | Yes                                     |
| Fastening thread               | M10x1                                   |
| Connecting type                | Print contact                           |
| Standards                      | IEC 61076-2-104                         |
| Degree of protection (mounted) | IP65, IP67, IP68                        |
| Mechanical life-cycle          | >100 mating cycles                      |
| Degree of pollution            | 3                                       |
| Style                          | straight                                |

#### Classification

|            |          |
|------------|----------|
| 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 |

#### Link to product

<https://www.escha.net/en/products/standard/receptacles/8073391>