

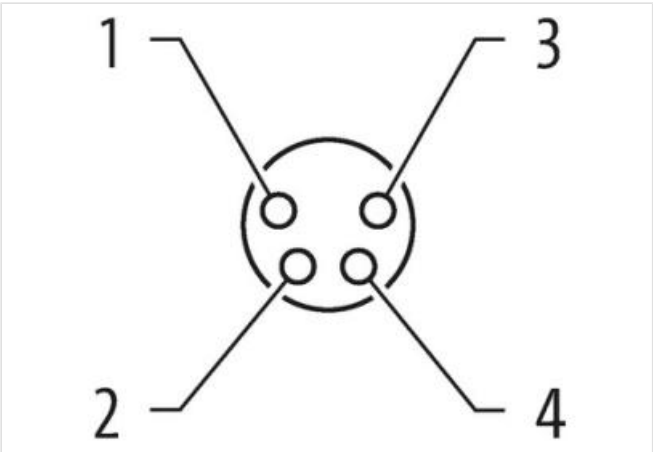
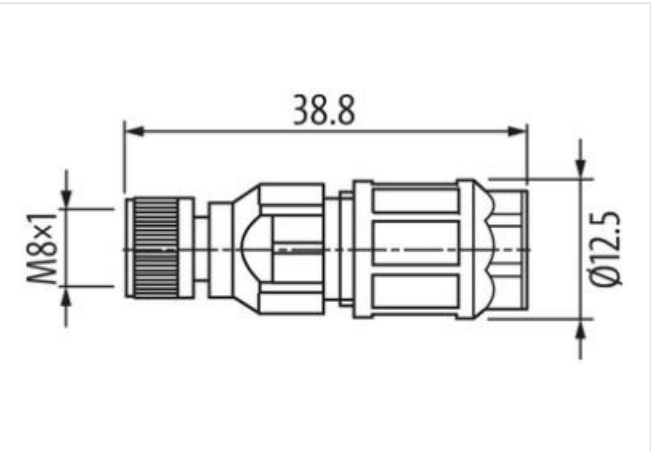
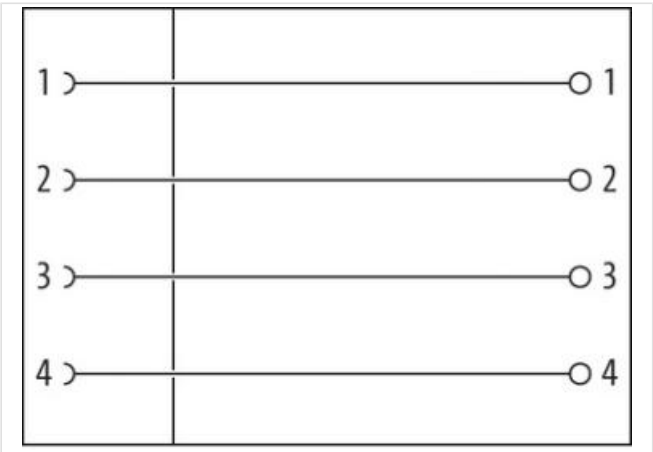
M8 female 0° A-cod. IDC

4-pol., 0,25 - 0,5mm², 2,5 - 5mm

IDC terminals  
Female straight  
M8, 4-pole  
Connection cross section: 0.25...0.5 mm²

Link naar het product

Afbeelding



Product van afwijken van afbeelding



| Side 1                              |                   |
|-------------------------------------|-------------------|
| Mounting method                     | inserted, screwed |
| Family construction form            | M8                |
| Material contact                    | Copper alloy      |
| Material                            | PA                |
| No. of poles                        | 4                 |
| Degree of protection (EN IEC 60529) | IP65, IP67        |

| Commerciële gegevens                     |                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| ECLASS-6.0                               | 27279221                                                                                                                                              |
| ECLASS-6.1                               | 27260702                                                                                                                                              |
| ECLASS-7.0                               | 27440102                                                                                                                                              |
| ECLASS-8.0                               | 27440102                                                                                                                                              |
| ECLASS-9.0                               | 27440116                                                                                                                                              |
| ECLASS-10.1                              | 27440102                                                                                                                                              |
| ECLASS-11.1                              | 27440102                                                                                                                                              |
| ECLASS-12.0                              | 27440116                                                                                                                                              |
| ETIM-5.0                                 | EC002635                                                                                                                                              |
| Douane tarief nummer                     | 85366990                                                                                                                                              |
| GTIN                                     | 4048879784818                                                                                                                                         |
| Verpakkingseenheid                       | 1                                                                                                                                                     |
| Electrical data   Supply                 |                                                                                                                                                       |
| Operating voltage AC                     | 30 V                                                                                                                                                  |
| Operating voltage DC                     | 30 V                                                                                                                                                  |
| Current operating per contact max.       | 4 A                                                                                                                                                   |
| Installation                             |                                                                                                                                                       |
| Connection cross section min.            | 0,25 mm <sup>2</sup>                                                                                                                                  |
| Connection cross section max.            | 0,5 mm <sup>2</sup>                                                                                                                                   |
| Installation   Connection                |                                                                                                                                                       |
| Wire insulation diameter min.            | 1,1 mm                                                                                                                                                |
| Wire insulation diameter max.            | 1,55 mm                                                                                                                                               |
| Connection                               | Cut clamps IDC                                                                                                                                        |
| Mounting set                             | M8 x 1                                                                                                                                                |
| Mating cycles min.                       | 100                                                                                                                                                   |
| Device protection   Electrical           |                                                                                                                                                       |
| Additional condition protection degree   | inserted, screwed                                                                                                                                     |
| Pollution Degree                         | 3                                                                                                                                                     |
| Rated surge voltage                      | 0,8 kV                                                                                                                                                |
| Insulation resistance min.               | 100 MΩ                                                                                                                                                |
| Material group (IEC 60664-1)             | III                                                                                                                                                   |
| Overvoltage category (EN 60950-1)        | II                                                                                                                                                    |
| Mechanical data   Material data          |                                                                                                                                                       |
| Coating contact                          | gold plated                                                                                                                                           |
| Coating locking                          | Nickeled                                                                                                                                              |
| Material gasket                          | NBR                                                                                                                                                   |
| Material contact carrier                 | TPU                                                                                                                                                   |
| Locking material                         | Zinc die-casting                                                                                                                                      |
| Mechanical data   Mounting data          |                                                                                                                                                       |
| Mounting method                          | Hexagonal screw, Hexagonal nut                                                                                                                        |
| Clamping range min.                      | 2,5 mm                                                                                                                                                |
| Clamping range max.                      | 5 mm                                                                                                                                                  |
| Looking techniques                       | Schraubgewinde                                                                                                                                        |
| Environmental characteristics   Climatic |                                                                                                                                                       |
| Operating temperature min.               | -25 °C                                                                                                                                                |
| Operating temperature max.               | 80 °C                                                                                                                                                 |
| Important installation notes             |                                                                                                                                                       |
| Note on strain relief                    | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.                                                   |
| Note on bending radius                   | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |

**Conformity**

|                  |                         |
|------------------|-------------------------|
| Product standard | DIN EN 61076-2-114 (M8) |
|------------------|-------------------------|