

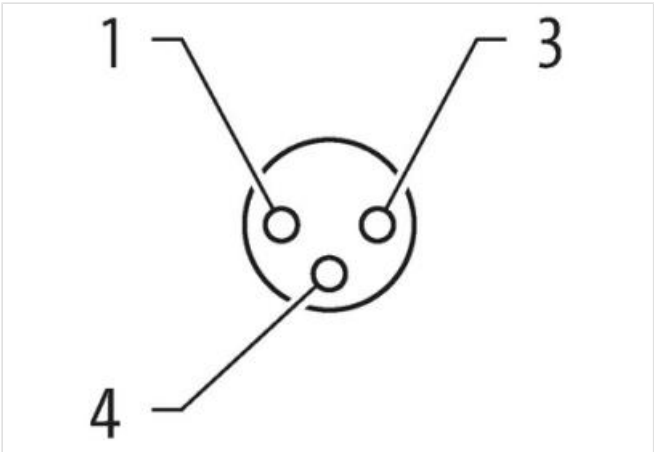
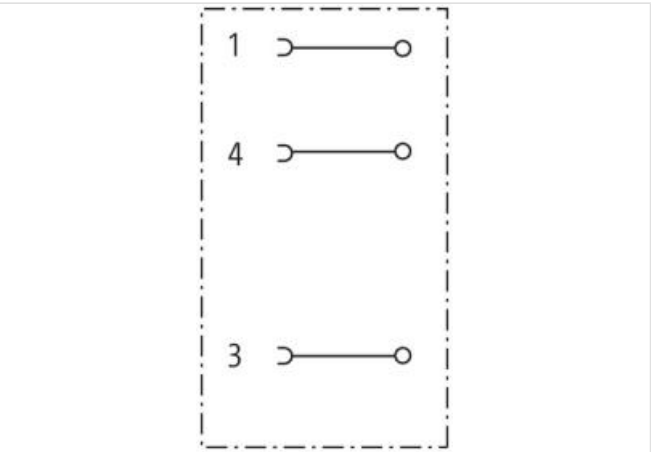
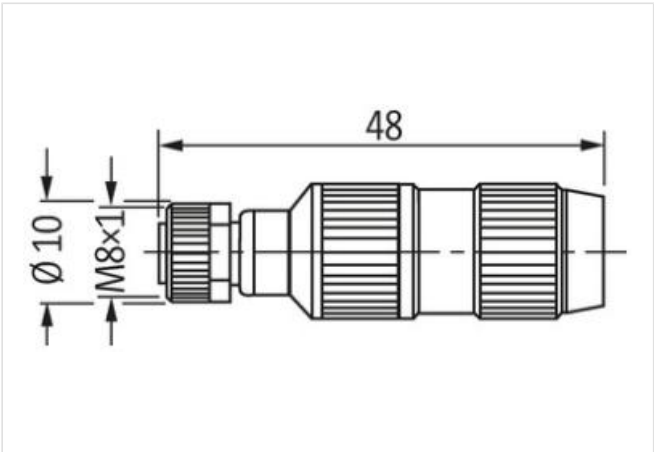
MOSA M8 FEMALE 0° FIELD-WIREABLE (IDC)

3-pol. 0.25...0.5mm²

IDC terminals  
Female straight  
M8, 3-pole  
Connection cross section: 0.25...0.5 mm²

Link to Product

Illustration



Product may differ from Image

| Side 1                              |                                       |
|-------------------------------------|---------------------------------------|
| Mounting method                     | inserted, screwed, Shaking protection |
| Coating contact                     | gold plated                           |
| Family construction form            | M8                                    |
| Material contact                    | Brass                                 |
| No. of poles                        | 3                                     |
| Degree of protection (EN IEC 60529) | IP67                                  |
| 取引条件                                |                                       |
| ECLASS-6.0                          | 27279221                              |
| ECLASS-7.0                          | 27440104                              |
| ECLASS-8.0                          | 27440104                              |

|                                          |                                |
|------------------------------------------|--------------------------------|
| ECLASS-9.0                               | 27440102                       |
| ETIM-5.0                                 | EC001855                       |
| GTIN                                     | 4048879224703                  |
| HSコード                                    | 85366990                       |
| Packaging unit                           | 1                              |
| Electrical data   Supply                 |                                |
| Operating voltage AC max.                | 32 V                           |
| Operating voltage DC max.                | 32 V                           |
| Current operating per contact max.       | 4 A                            |
| Installation                             |                                |
| Connection cross section min.            | 0,25 mm²                       |
| Connection cross section max.            | 0,5 mm²                        |
| Single wire diameter min.                | 0,1 mm                         |
| Installation   Connection                |                                |
| Wire insulation diameter min.            | 1,2 mm                         |
| Wire insulation diameter max.            | 1,6 mm                         |
| Connection                               | Cut clamps IDC                 |
| Mounting set                             | M8 x 1                         |
| Mating cycles min.                       | 100                            |
| Installation   Pin assignment            |                                |
| Configuration                            | fully used                     |
| 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)        | III                            |
| Mechanical data   Material data          |                                |
| Coating locking                          | Nickeled                       |
| Material gasket                          | FKM                            |
| Locking material                         | Zinc die-casting               |
| Mechanical data   Mounting data          |                                |
| Mounting method                          | Hexagonal screw, Hexagonal nut |
| Clamping range min.                      | 4 mm                           |
| Clamping range max.                      | 5,1 mm                         |
| Height                                   | 48 mm                          |
| Width                                    | 13 mm                          |
| Depth                                    | 13 mm                          |
| Looking techniques                       | Schraubgewinde                 |
| Environmental characteristics   Climatic |                                |
| Operating temperature min.               | -25 °C                         |
| Operating temperature max.               | 85 °C                          |
| Conformity                               |                                |
| Product standard                         | DIN EN 61076-2-114 (M8)        |