

# **Adaptor M12 male / M8 female A-cod.**

4-pol., conf. 1,2,3,4

Adapter

Male - female

M12 – M8, 4-pole

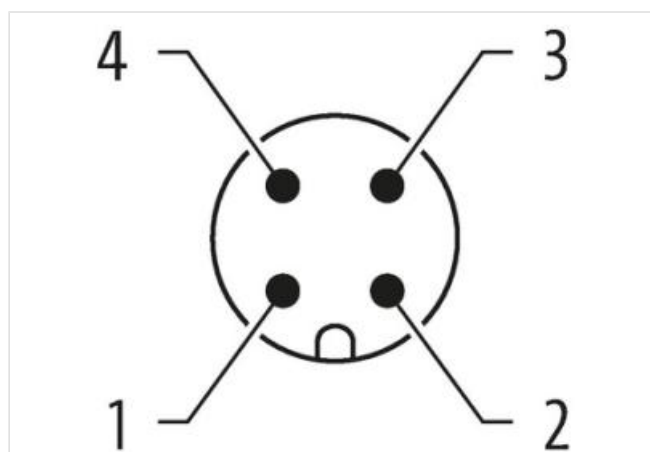
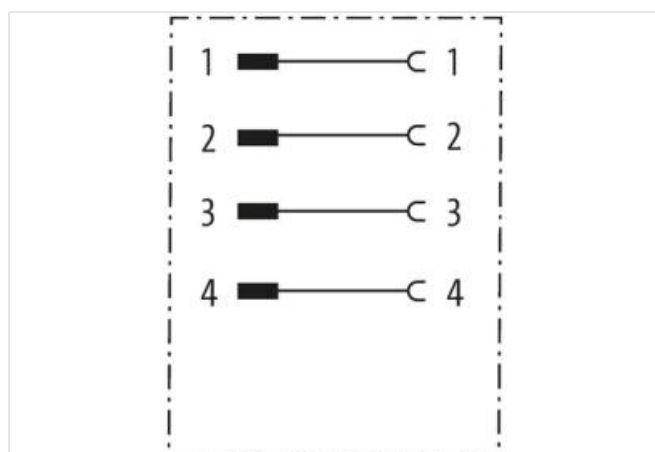
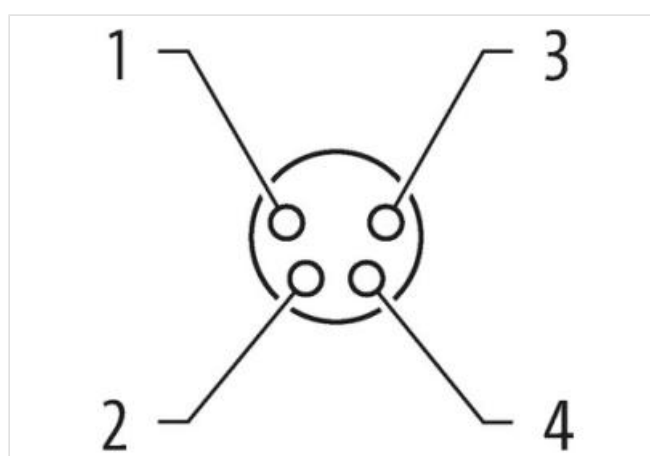
for M12 distribution box, 4-pole

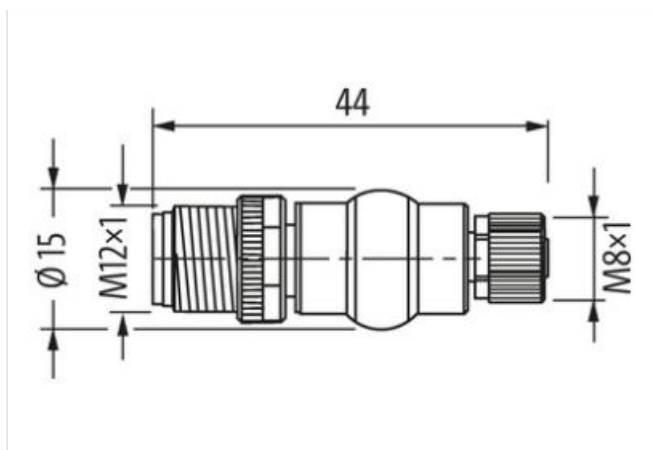
M12, A-coded

Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request

## Länk till produkt

### Illustration





Produkten kan skilja sig från bilden



#### Side 1

|                          |                   |
|--------------------------|-------------------|
| Tightening torque        | 0,6 Nm            |
| Mounting method          | inserted, screwed |
| Family construction form | M12               |
| Thread                   | M12 x 1           |
| Coding                   | A                 |
| Material contact         | Copper alloy      |
| No. of poles             | 4                 |
| Width across flats       | SW13              |

#### Side 2

|                          |                   |
|--------------------------|-------------------|
| Tightening torque        | 0,4 Nm            |
| Mounting method          | inserted, screwed |
| Family construction form | M8                |
| Thread                   | M8 x 1            |
| Coding                   | A                 |
| Material contact         | Copper alloy      |
| No. of poles             | 4                 |
| Width across flats       | SW9               |

#### Kommersiella uppgifter

|                    |               |
|--------------------|---------------|
| ECLASS-6.0         | 27143423      |
| ECLASS-6.1         | 27260702      |
| ECLASS-7.0         | 27440102      |
| ECLASS-8.0         | 27440102      |
| ECLASS-9.0         | 27440106      |
| ECLASS-10.1        | 27440102      |
| ECLASS-11.1        | 27440102      |
| ECLASS-12.0        | 27440106      |
| ETIM-5.0           | EC001855      |
| Förpackningsenhet  | 1             |
| GTIN               | 4048879143196 |
| Kundens tullnummer | 85366990      |

#### Electrical data | Supply

|                           |      |
|---------------------------|------|
| Operating voltage AC max. | 50 V |
|---------------------------|------|

|                                       |      |
|---------------------------------------|------|
| Operating voltage DC max.             | 60 V |
| Operating voltage AC max. (UL-listed) | 30 V |
| Operating voltage DC max. (UL-listed) | 30 V |
| Current operating per contact max.    | 4 A  |

#### Diagnostics

|                       |    |
|-----------------------|----|
| Status indication LED | no |
|-----------------------|----|

#### Installation | Connection

|                    |     |
|--------------------|-----|
| Mating cycles min. | 100 |
|--------------------|-----|

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Degree of protection (EN IEC 60529)    | IP67              |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 1,5 kV            |
| Material group (IEC 60664-1)           | I                 |

#### Mechanical data | Material data

|                  |                  |
|------------------|------------------|
| Coating contact  | gold plated      |
| Coating locking  | Nickeled         |
| Material gasket  | FKM              |
| Material housing | PUR              |
| Locking material | Zinc die-casting |

#### Mechanical data | Mounting data

|                 |                |
|-----------------|----------------|
| Mounting method | Schraubgewinde |
|-----------------|----------------|

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °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 61076-2-101 (M12), DIN EN 61076-2-114 (M8) |
|------------------|---------------------------------------------------|