

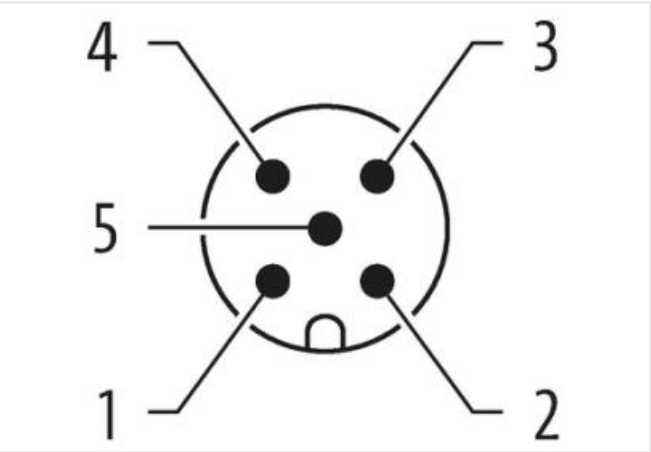
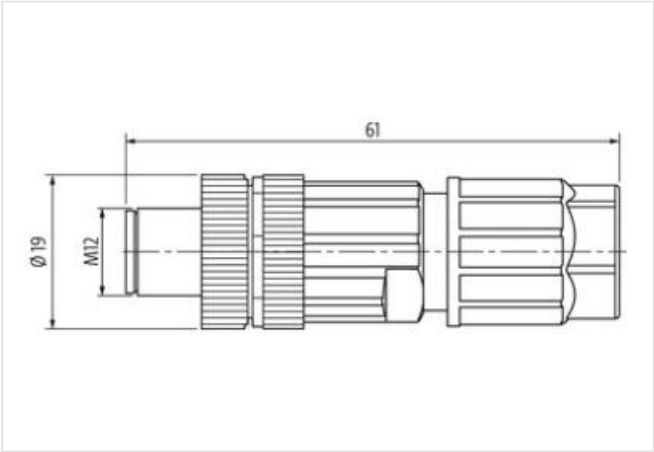
**M12 male 0° A-cod. Push-In**

5-pol., 0,14 - 0,75mm<sup>2</sup>, 4 - 8mm

Male straight  
M12, 5-pole  
A-coded  
Push-Lock-connection  
Sealing range (cable Ø): 4...8 mm  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link naar het product](#)

Afbeelding



Product van afwijken van afbeelding



| Side 1                   |                   |
|--------------------------|-------------------|
| Tightening torque        | 0,4 Nm            |
| Mounting method          | inserted, screwed |
| Family construction form | M12               |

|                                     |            |
|-------------------------------------|------------|
| Thread                              | M12 x 1    |
| Coding                              | A          |
| Material contact                    | Bronze     |
| No. of poles                        | 5          |
| Degree of protection (EN IEC 60529) | IP65, IP67 |

**Commerciële gegevens**

|                      |               |
|----------------------|---------------|
| ECLASS-6.0           | 27279221      |
| ECLASS-7.0           | 27440104      |
| ECLASS-8.0           | 27440104      |
| ECLASS-9.0           | 27440102      |
| ETIM-5.0             | EC002635      |
| Douane tarief nummer | 85366990      |
| GTIN                 | 4065909028926 |
| Verpakkingseenheid   | 1             |

**Electrical data | Supply**

|                                           |       |
|-------------------------------------------|-------|
| Operating voltage AC                      | 48 V  |
| Operating voltage DC                      | 60 V  |
| Operating voltage AC max. (UL-listed)     | 250 V |
| Current operating per contact (UL)        | 4 A   |
| Operating current per contact max. (40°C) | 4 A   |

**Diagnostics**

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

**Installation**

|                                                            |          |
|------------------------------------------------------------|----------|
| Cross section connection with wire end ferrule min.        | 0,08 mm² |
| Cross section connection with wire end ferrule max.        | 0,5 mm²  |
| Cross section connection without wire end ferrule min.     | 0,14 mm² |
| Cross section connection without wire end ferrule max.     | 0,75 mm² |
| Cross section connection with wire end ferrule AWG min.    | 28 AWG   |
| Cross section connection with wire end ferrule AWG max.    | 20 AWG   |
| Cross section connection without wire end ferrule AWG min. | 26 AWG   |
| Cross section connection without wire end ferrule AWG max. | 18 AWG   |

**Installation | Connection**

|                        |                                   |
|------------------------|-----------------------------------|
| Connection information | Push-Lock spring clamp connection |
| Width across flats     | SW18                              |
| Mating cycles min.     | 100                               |

**Installation | Pin assignment**

|        |   |
|--------|---|
| Coding | A |
|--------|---|

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Insulation resistance min.             | 100 MΩ            |
| Overvoltage category (EN 60950-1)      | II                |

**Mechanical data | Material data**

|                             |             |
|-----------------------------|-------------|
| Coating contact             | gold plated |
| Combustibility class (UL94) | V-0         |

|                 |     |
|-----------------|-----|
| Material gasket | NBR |
|-----------------|-----|

|                  |    |
|------------------|----|
| Material housing | PA |
|------------------|----|

**Mechanical data | Mounting data**

|                 |                                       |
|-----------------|---------------------------------------|
| Mounting method | inserted, screwed, Shaking protection |
|-----------------|---------------------------------------|

|                     |      |
|---------------------|------|
| Clamping range min. | 4 mm |
|---------------------|------|

|                     |      |
|---------------------|------|
| Clamping range max. | 8 mm |
|---------------------|------|

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
|----------------------------|--------|

|                            |       |
|----------------------------|-------|
| Operating temperature max. | 85 °C |
|----------------------------|-------|

**Conformity**

|                  |                          |
|------------------|--------------------------|
| Product standard | DIN EN 61076-2-101 (M12) |
|------------------|--------------------------|