

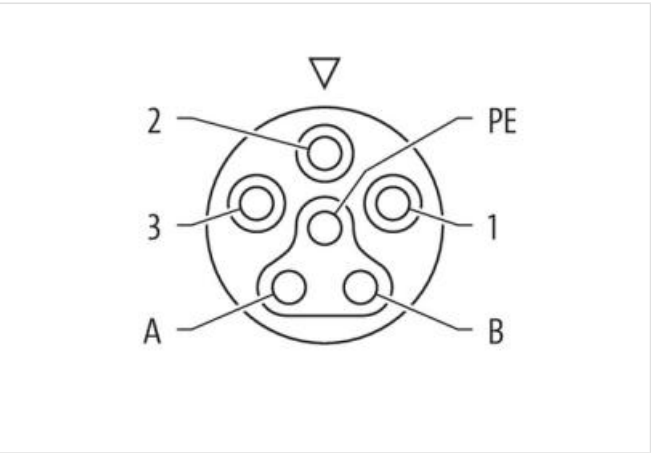
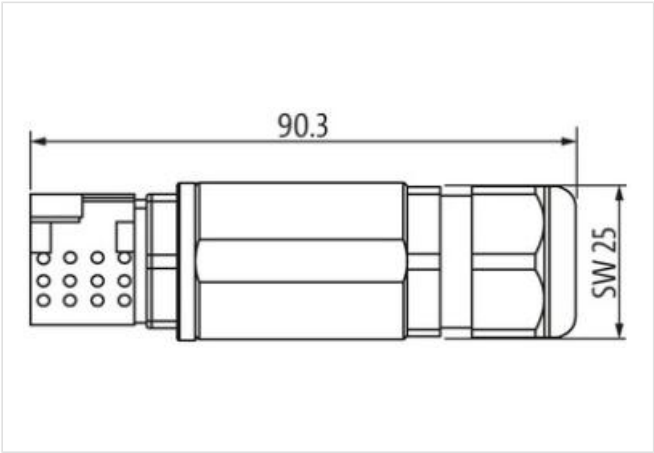
**MQ15-X-Power female 0° crimp connection**

6-pol., 0,37 - 2,5mm², 6 - 13mm

MQ15 X-Power  
Female straight  
field-wireable  
Mounting acc. to INA 7000-P8541-0000000  
Additionally required contacts for mounting are not included in the scope of delivery.  
Both 1.5mm² (7000-P8912-0000000) and 2.5mm² (7000-P8914-0000000) crimp contacts can be used depending on the selected cable.  
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.

[Linkki tuotteeseen](#)

Kuvat



Tuote voi erota kuvassa olevasta

| Side 1                   |              |
|--------------------------|--------------|
| Family construction form | MQ15         |
| Material contact         | Copper alloy |
| No. of poles             | 6            |
| Kaupalliset tiedot       |              |
| ECLASS-6.0               | 27279218     |
| ECLASS-7.0               | 27279218     |

|             |               |
|-------------|---------------|
| ECLASS-8.0  | 27279218      |
| ECLASS-9.0  | 27060311      |
| ECLASS-10.1 | 27440102      |
| ECLASS-11.1 | 27440102      |
| ECLASS-12.0 | 27440116      |
| ETIM-5.0    | EC001855      |
| GTIN        | 4048879843829 |
| Pakkauskoko | 1             |
| Tullinumero | 85366990      |

#### Electrical data | Supply

|                                              |       |
|----------------------------------------------|-------|
| Operating voltage AC per power contact max.  | 600 V |
| Operating voltage AC per signal contact max. | 63 V  |
| Operating voltage DC per signal contact max. | 63 V  |
| Operating current per power contact max.     | 16 A  |
| Operating current per signal contact max.    | 10 A  |

#### Installation

|                               |                      |
|-------------------------------|----------------------|
| Connection cross section min. | 0,37 mm <sup>2</sup> |
| Connection cross section max. | 2,5 mm <sup>2</sup>  |

#### Installation | Connection

|            |       |
|------------|-------|
| Connection | Crimp |
|------------|-------|

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Degree of protection (EN IEC 60529)    | IP67              |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 6 kV              |
| Overvoltage category (EN 60950-1)      | III               |

#### Mechanical data | Material data

|                  |     |
|------------------|-----|
| Material gasket  | NBR |
| Material housing | PA  |
| Locking material | PA  |

#### Mechanical data | Mounting data

|                     |                 |
|---------------------|-----------------|
| Clamping range min. | 6 mm            |
| Clamping range max. | 13 mm           |
| Looking techniques  | bayonet-locking |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 70 °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. |