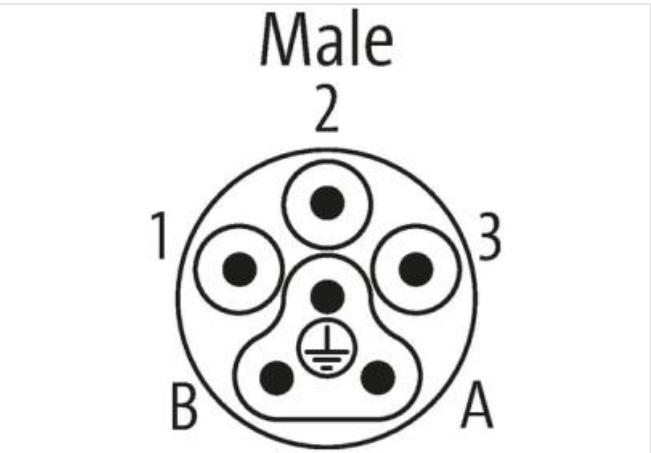
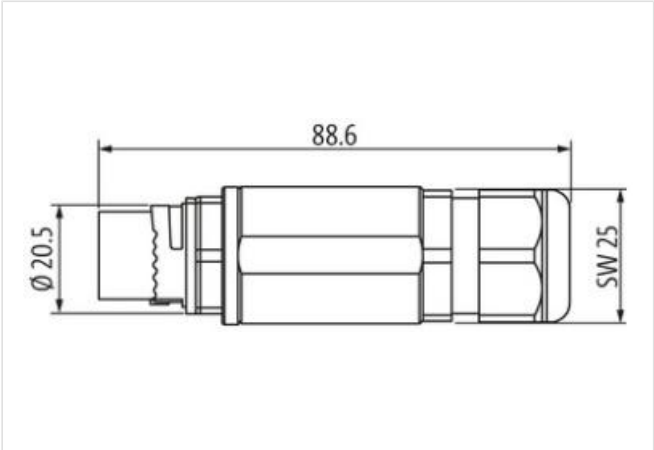


MQ15-X-Power male receptacle front mount only housing

MQ15-X-Power male receptacle front mount
Male straight
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.
Additionally required contacts for mounting are not included in the scope of delivery.

Link to Product

Illustration



Product may differ from Image

| Side 1 | |
|--------------------------|--------------|
| Family construction form | MQ15 |
| Material contact | Copper alloy |
| No. of poles | 6 |
| Commercial data | |
| ECLASS-6.0 | 27279220 |
| ECLASS-7.0 | 27440103 |
| ECLASS-8.0 | 27440103 |
| ECLASS-9.0 | 27440103 |
| ECLASS-10.1 | 27440103 |
| ECLASS-11.1 | 27440103 |

| | |
|-----------------------|---------------|
| ECLASS-12.0 | 27440103 |
| ETIM-5.0 | EC002061 |
| customs tariff number | 85472000 |
| GTIN | 4065909015933 |
| Packaging unit | 1 |

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. | 1,5 mm ² |
| Connection cross section max. | 2,5 mm ² |

Installation | Connection

| | |
|--------------------|-------|
| Connection | Crimp |
| Mating cycles min. | 500 |

Device protection

| | |
|----------|----|
| Shielded | no |
|----------|----|

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

| | |
|-----------------------------|-----|
| Combustibility class (UL94) | HB |
| Material gasket | NBR |
| Material housing | PA |

Environmental characteristics | Climatic

| | |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 90 °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 | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |