

MQ15-X-Power male 0° crimp connection6-pol., 0,37 - 2,5mm², 6 - 13mm

MQ15 X-Power

Male straight

field-wireable

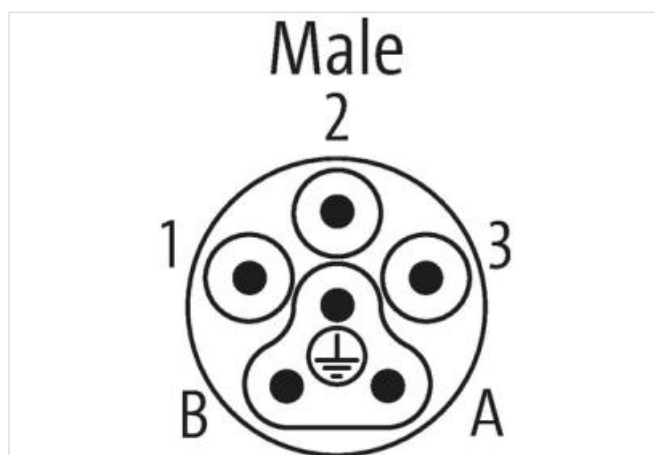
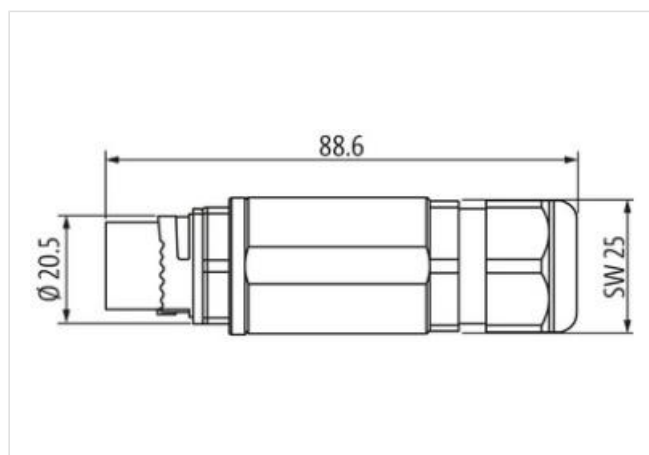
Mounting acc. to INA 7000-P8501-0000000

Additionally required contacts for mounting are not included in the scope of delivery.

Both 1.5mm² (7000-P8911-0000000) and 2.5mm² (7000-P8913-0000000) 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.

[Link a termékhez](#)**Ábrák**

Szimbolikus ábra

Side 1

Family construction form	MQ15
Material contact	Copper alloy
No. of poles	6

Commercial data

ECLASS-6.0	27279218
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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
customs tariff number	85366990
GTIN	4048879843812
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.	0,37 mm²
Connection cross section max.	2,5 mm²

Installation | Connection

Connection	Crimp
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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

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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.