MURR ELEKTRONIK
stay connected

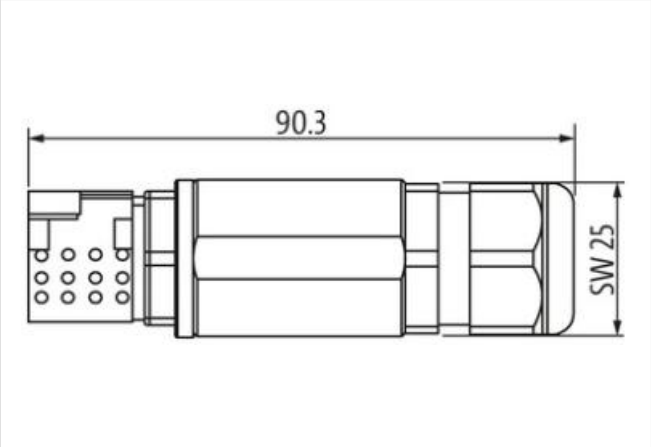
MQ15-X-Power female 0° crimp connection

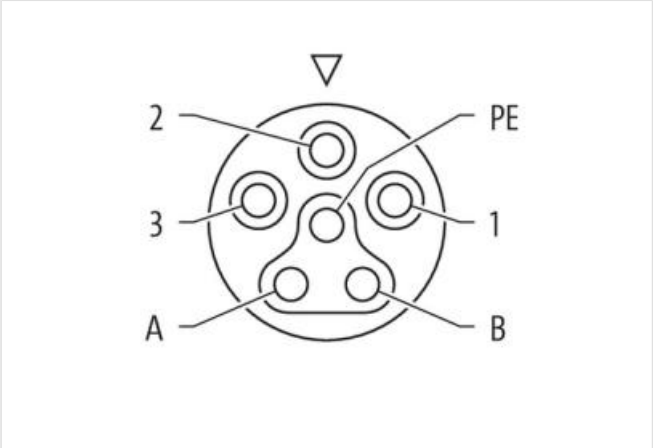
6-pol., 0,37 - 2,5mm², 6 - 13mm

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.

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	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	4048879843829
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
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	**Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.