

## MQ15 male field-wireable 600V AC Typ 3

6-pol., max. 2.5mm<sup>2</sup>, 7 - 14mm

MQ15 Male straight field-wireable unshielded

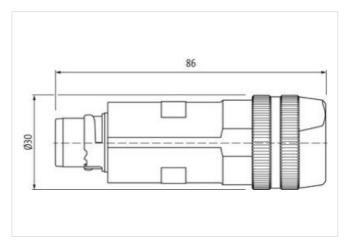
Plastic housings with good resistance against chemicals and oils.

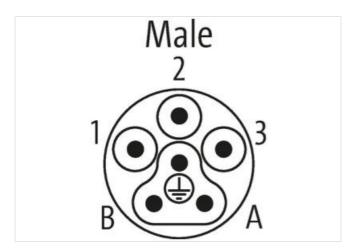
The resistance to aggressive media should be individually tested for your application. Further details on request.

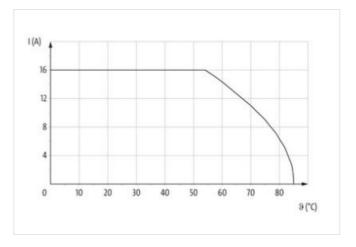
## **Link to Product**

## Illustration

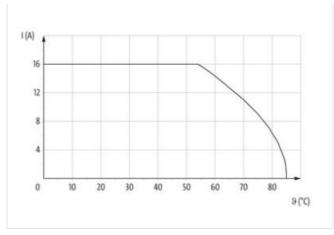












Product may differ from Image







Side 1		
Tightening torque	0,5 Nm	
Mounting method	inserted, locked	
Family construction form	MQ15	
Gender	male	
Coding	Type 3	
Material contact	CuZn	
No. of poles	6	
Side 2		
Mounting method	field-wireable	
Commercial data		
ECLASS-6.0	27279221	
ECLASS-6.1	27260702	
ECLASS-7.0	27440102	
ECLASS-8.0	27440102	
ECLASS-9.0	27440116	
ECLASS-10.1	27440102	
ECLASS-11.1	27440102	
ECLASS-12.0	27440116	
ETIM-5.0	EC002635	
customs tariff number	85366990	
GTIN	4065909100622	
Packaging unit	1	
Electrical data   Supply		
Operating voltage DC max.	600 V	
Operating current max.	16 A	
Diagnostics		
Status indication LED	no	
Installation		
Connection cross section max.	2,5 mm <sup>2</sup>	
Installation   Connection		
Connection	Notched contact	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17



Device protection	
Shielded	no
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage power contacts	6 kV
Rated surge voltage signal contacts	1,5 kV
Material group (IEC 60664-1)	
Overvoltage category (EN 60950-1)	III
Mechanical data   Material data	
Coating contact	silver-plated
Coating locking	nickel plated
Material housing	Zinc die-casting
Locking material	Zinc die-casting
Mechanical data   Mounting data	
Clamping range min.	7 mm
Clamping range max.	14 mm
Looking techniques	bayonet-locking, Screw locking
Environmental characteristics   Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °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.
Conformity	
Product standard	IEC 61076-2-116