

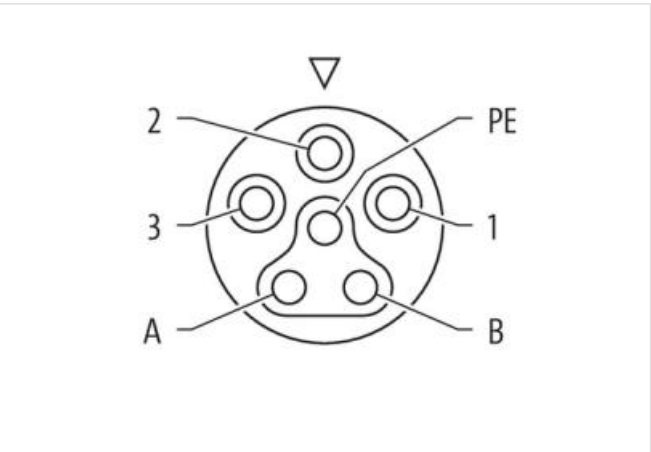
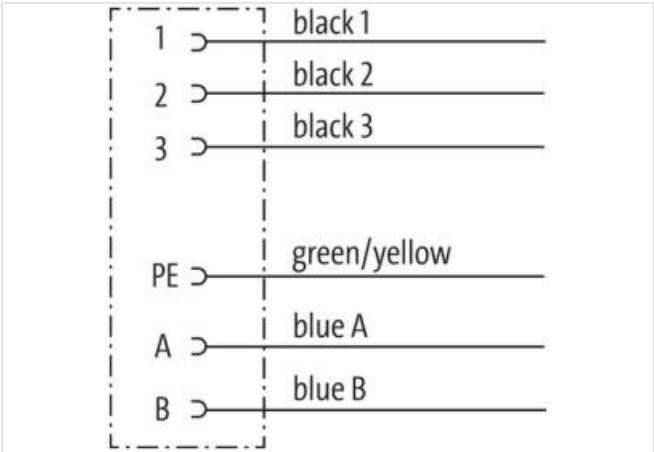
**MQ15-X- Power female receptacle front mount**

PVC 6x2,5 UL/CSA 1,0m

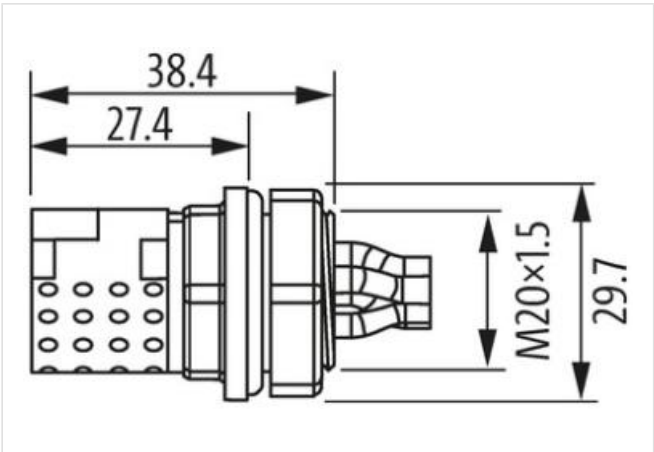
Flange female  
MQ15, 6-pole  
with multi-strand wire  
Front mounting  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.  
Further cable lengths on request.

[Link to Product](#)

Illustration



Product may differ from Image



Cable length	1 m
Side 1	
Mounting method	inserted, screwed

Coating contact	silver-plated
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	6
<b>Commercial data</b>	
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	85444290
GTIN	4048879590907
Packaging unit	1
<b>Electrical data   Supply</b>	
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
<b>Diagnostics</b>	
Status indication LED	no
<b>Installation   Connection</b>	
Mating cycles min.	500
<b>Installation   Pin assignment</b>	
Configuration	fully used
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP67
Protection NEMA	3, 4, 6P
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I
<b>Mechanical data   Material data</b>	
Coating housing	nickel plated
Material housing	Brass
Material contact carrier	PA
<b>Mechanical data   Mounting data</b>	
Looking techniques	bayonet-locking
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-40 °C
Operating temperature max.	70 °C
Additional condition temperature range	depending on cable quality
<b>Approvals</b>	
UL 50E	yes
<b>Resistances   Cable</b>	
Cable identification	P80
wire arrangement	black 1, black 2, black 3, green-yellow, blue, blue

Material wire insulation	PVC
Amount wires	6
Outer diameter insulation	3,7 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	2,5 mm²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage power AC max.	600 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV
AC withstand voltage power (wire - wire)	2,5 kV
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404