

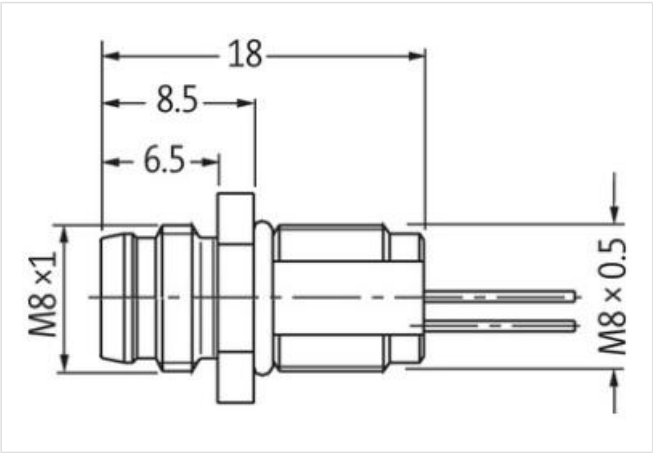
M8 male recept. A-cod. rear

Wire 4x0.25 0.5m

Flange male  
M8, 4-pole  
Front mounting  
with multi-strand wire

Link to Product

Illustration



Product may differ from Image

Cable length	0,5 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
Material contact	Brass
Material	Brass
Degree of protection (EN IEC 60529)	IP67

Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	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	EC001855
customs tariff number	85444290
GTIN	4048879872942
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Installation   Connection	
Mounting set	M8 x 1
Device protection   Electrical	
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Overvoltage category (EN 60950-1)	II
Mechanical data   Material data	
Coating of fitting	nickel plated
Material screw connection	Brass
Mechanical data   Mounting data	
Mounting method	Schraubgewinde
Looking techniques	Schraubgewinde
Environmental characteristics   Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
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	DIN EN 61076-2-114 (M8)
Installation   Cable	
Cable identification	971
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	0,34 mm²
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2

chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404   Good, application-related testing
Bending radius (fixed)	5 x Outer diameter