

M12 Power male recept. K-cod. front

PUR-wires 0.25 0.5m

Power

Flange male

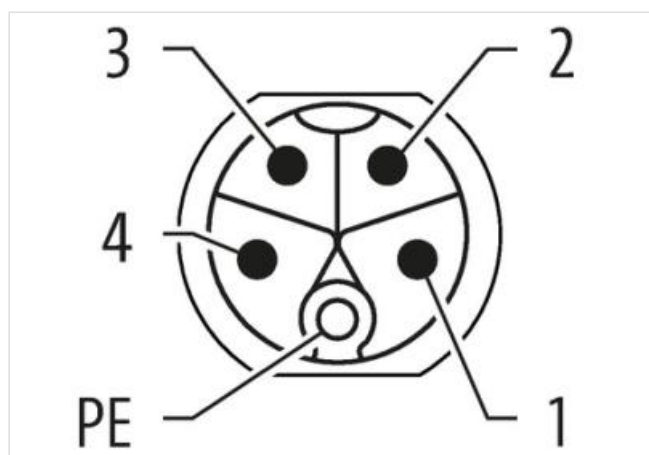
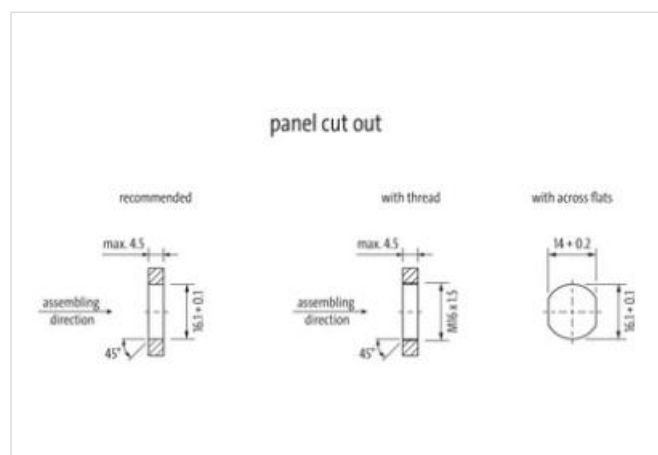
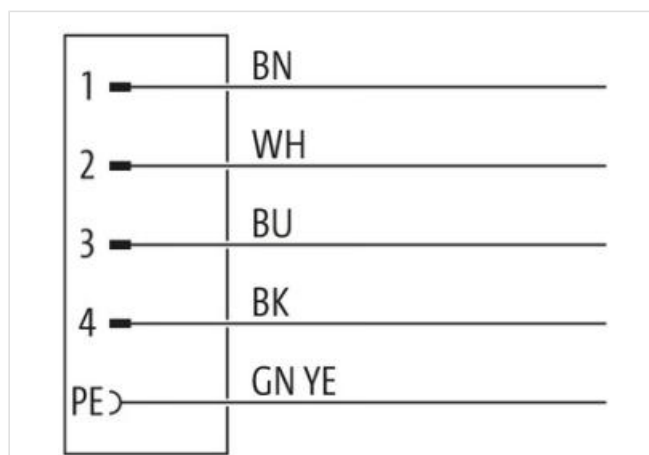
M12, 5-pole

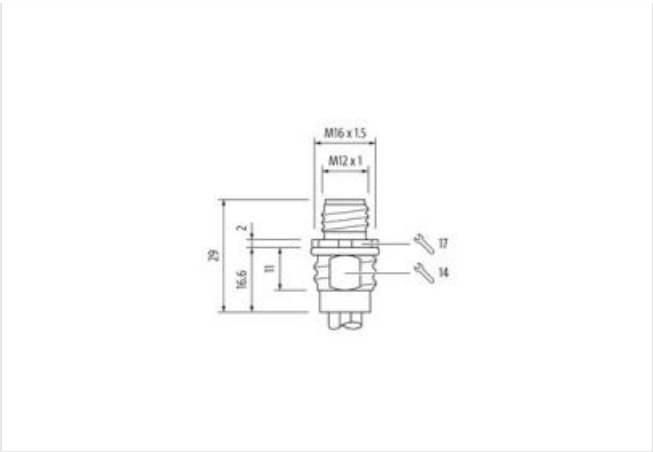
K-coded

Front mounting

with multi-strand wire

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

[Linkki tuotteeseen](#)**Kuvat**



Tuote voi erota kuvassa olevasta



Cable length 0,5 m

Side 1

Tightening torque 0,6 Nm

Family construction form M12P

Thread M12 x 1

Coding K

No. of poles 5

Kaupalliset tiedot

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 EC002061

GTIN 4048879759199

Pakkauskoko 1

Tullinumero 85444290

Electrical data | Supply

Operating voltage AC max. 600 V

Current operating per contact max. 12 A

Diagnostics

Status indication LED no

Installation | Connection

Mounting set M16 x 1.5

Width across flats SW17

Device protection | Electrical

Degree of protection (EN IEC 60529) IP65, IP67

Additional condition protection degree inserted, screwed

Pollution Degree	3
Rated surge voltage	6 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Coating housing	nickel plated
Coating locking	nickel plated
Material housing	Brass
Locking material	Brass
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climatic	
Operating temperature min.	-25 °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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	IEC 61076-2-111
Resistances Cable	
Cable identification	988
wire arrangement	brown, white, blue, black, green-yellow
Cable weight	107,25 g/m
Material wire insulation	PUR
Amount wires	5
Outer diameter insulation	2,4 mm
Outer diameter tolerance core insulation	± 5 %
Amount strands (wire)	30
Diameter of single wires	0,25 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	900 V
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3,31 kV
Power frequency withstand voltage (wire - jacket)	3,31 kV
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	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing