

## M12 Power male recept. S-cod. front

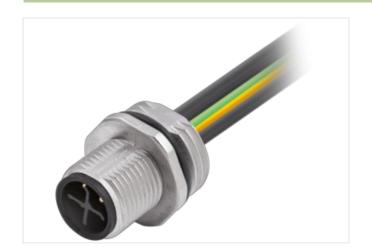
mPPE-wires 4x1.5 0.5m

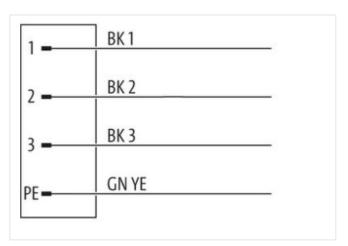
Flange male M12, 4-pole S-coded Front mounting with multi-strand wire

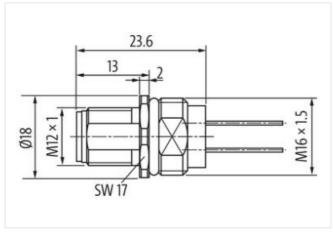
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

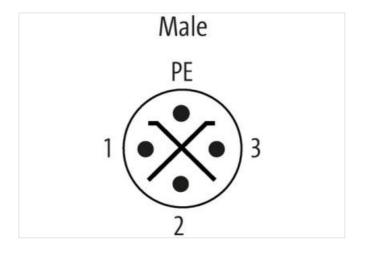
## **Link to Product**

## Illustration









Product may differ from Image



0,5 m Cable length

Side 1

0,6 Nm Tightening torque

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



Coating contact gold plated Family construction form M12P M12 x 1 Thread Coding S Material contact Copper alloy 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 EC002061 customs tariff number 85444290 GTIN 4048879641081 Packaging unit Electrical data | Supply Operating voltage AC max. 630 V Operating voltage DC max. 630 V Current operating per contact max. 12 A Installation | Connection M16 x 1.5 Mounting set Width across flats SW17 Mating cycles min. 100 Device protection | Electrical Degree of protection (EN IEC 60529) IP68 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 6 kV Material group (IEC 60664-1) Ш Mechanical data | Material data Material contact carrier PΑ Mechanical data | Mounting data Mounting method inserted, screwed Environmental characteristics | Climatic -40 °C Operating temperature min. 85 °C Operating temperature max. 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. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces. Resistances | Cable Cable identification 940 wire arrangement black 1, black 2, black 3, green-yellow Material wire insulation PΕ Amount wires 4 Conductor crosssection (wire) 1,5 mm<sup>2</sup> -40 °C Min. operating temperature (static)



Max. operating temperature (fixed)	85 °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	Good, application-related testing   DIN EN 60811-404