

ISOBUS male with cable

PUR 2x10+2x2,5+1x4x0,5 bk 3m

Male straight

24 V DC

ISOBUS

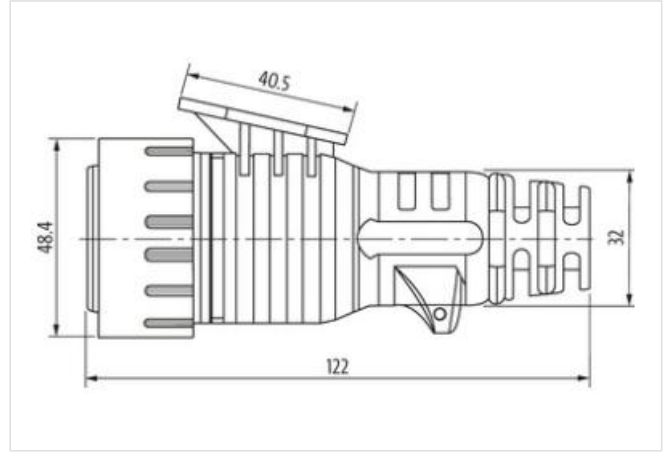
Plastic housings with good resistance against chemicals and oils.

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

Further cable lengths on request.

max. 3 A (0.5 mm²); max. 12 A (2.5 mm²); max. 38 A (10 mm²)**Ürün Linki****örnekleme**

Ürün Image farklı olabilir



Cable length 3 m

Side 1

Coating contact nickel plated

Material contact Brass

Degree of protection (EN IEC 60529) IP67, IP69K

Ticari bilgiler

ECLASS-6.0 27279218

ECLASS-7.0 27279218

ECLASS-8.0 27279218

ECLASS-9.0 27060311

ETIM-5.0 EC001855

GTIN 4048879808071

Gümrük tarife no (gtip) 85366990

Paket miktarı 1

Electrical data | Supply

Operating voltage DC 24 V

Installation | Connection

Mating cycles min. 100

Device protection | Electrical

Additional condition protection degree inserted

Pollution Degree 3

Mechanical data | Material data

Material gasket	Silicon
Material housing	PA
Material contact carrier	PA
Material overmolding	PUR

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	80 °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.

Installation | Cable

wire arrangement	(black 1, black 2, black 3, black 4), (red, green)
Cable identification	964
Jacket Color	violet
wire arrangement	(black 1, black 2, black 3, black 4), (red, green)
Material jacket	PUR
Outer-diameter (jacket)	10 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Material wire insulation	PVC
Amount wires	4
Conductor crosssection (wire)	0,5 mm ²
Material wire insulation (Data)	PVC
Amount wires (Data)	2
Conductor crosssection wire (Data)	2,5 mm ²
Power frequency withstand voltage (wire - jacket)	2,5 kV
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	60 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	x Outer diameter
Bending radius (dynamic)	8 x Outer diameter