

ISOBUS male with cable

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

Male straight

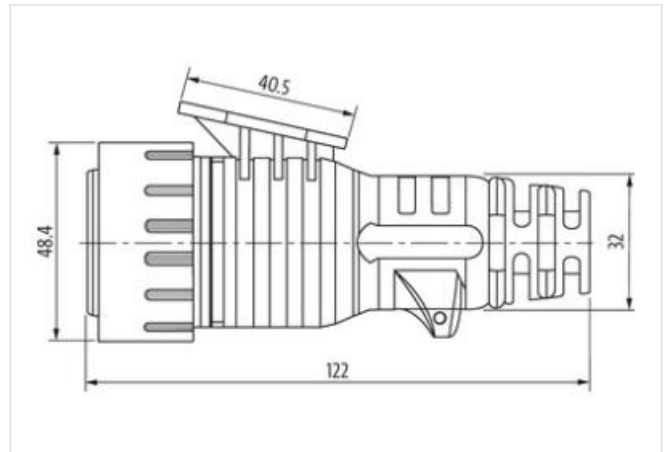
24 V DC

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)**[Link to Product](#)****Illustration**

Product may differ from Image

Cable length	3 m
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Side 1

Coating contact	nickel plated
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Material contact	Brass
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Degree of protection (EN IEC 60529)	IP67, IP69K
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Commercial data

ECLASS-6.0	27279218
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ECLASS-7.0	27279218
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ECLASS-8.0	27279218
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ECLASS-9.0	27060311
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ETIM-5.0	EC001855
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customs tariff number	85366990
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GTIN	4048879808071
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Packaging unit	1
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Electrical data | Supply

Operating voltage DC	24 V
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Installation | Connection

Mating cycles min.	100
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Device protection | Electrical

Additional condition protection degree	inserted
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Pollution Degree	3
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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

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