

ISOBUS male with cable

PUR 2x10+2x2,5+1x4x0,5 bk 8m

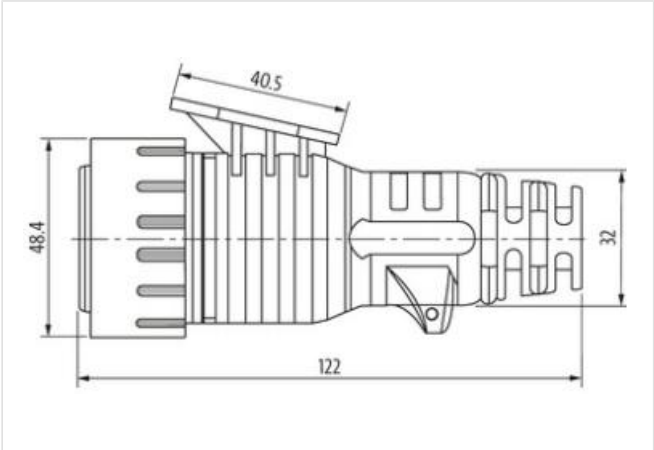
Male straight
24 V DC
ISOBUS
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.
max. 3 A (0.5 mm²); max. 12 A (2.5 mm²); max. 38 A (10 mm²)

Link to Product

Illustration



Product may differ from Image



Cable length	8 m
Side 1	
Coating contact	nickel plated
Material contact	Brass
Degree of protection (EN IEC 60529)	IP67, IP69K
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879805261
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Installation Connection	

Mating cycles min.	100
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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

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