

ISOBUS male with cable

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

Male straight
24 V DC
ISOBUS

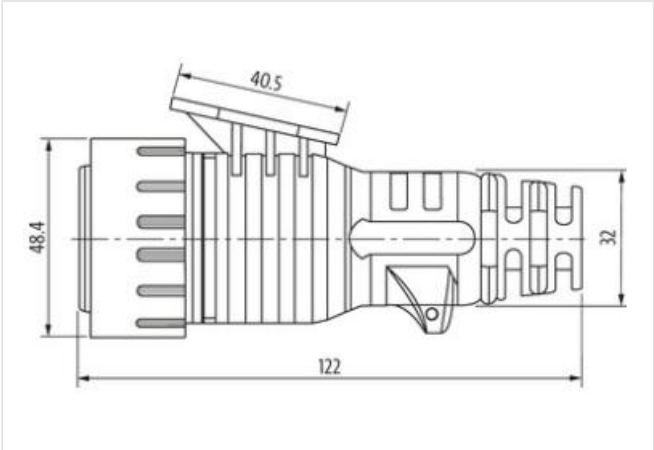
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.
max. 3 A (0.5 mm²); max. 12 A (2.5 mm²); max. 38 A (10 mm²)

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

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

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 mm²
Material wire insulation (Data) PVC
Amount wires (Data) 2
Conductor crosssection wire (Data) 2,5 mm²
Power frequency withstand voltage power (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