

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.

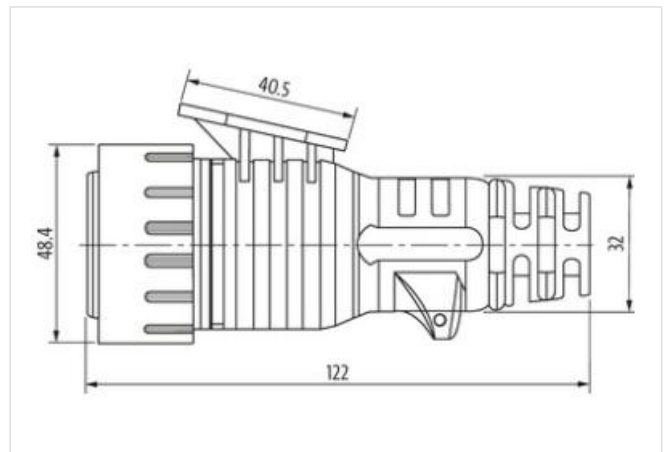
max. 3 A (0.5 mm²); max. 12 A (2.5 mm²); max. 38 A (10 mm²)

[Link to Product](#)

Illustration



Product may differ from image



| | |
|--------------|-----|
| Cable length | 8 m |
|--------------|-----|

Side 1

| | |
|-----------------|---------------|
| Coating contact | nickel plated |
|-----------------|---------------|

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|------------------|-------|
| Material contact | Brass |
|------------------|-------|

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|-------------------------------------|-------------|
| Degree of protection (EN IEC 60529) | IP67, IP69K |
|-------------------------------------|-------------|

Commercial data

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|------------|----------|
| ECLASS-6.0 | 27279218 |
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| ECLASS-6.1 | 27060307 |
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| ECLASS-7.0 | 27060307 |
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| ECLASS-8.0 | 27060307 |
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| ECLASS-9.0 | 27060307 |
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| ECLASS-10.1 | 27060307 |
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| ECLASS-11.1 | 27060307 |
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| ECLASS-12.0 | 27060307 |
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| ETIM-5.0 | EC001855 |
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| customs tariff number | 85444290 |
|-----------------------|----------|

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|------|---------------|
| GTIN | 4048879805261 |
|------|---------------|

| | |
|----------------|---|
| Packaging unit | 1 |
|----------------|---|

Electrical data | Supply

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|----------------------|------|
| Operating voltage DC | 24 V |
|----------------------|------|

Installation | Connection

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: 2024-06-26

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| | |
|--------------------|-----|
| 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

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|------------------------|---|
| 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 |