

Mini (7/8) 5 pole, Male (Ext.) 0°/Female 0°

PUR 5x1.5 (5x16AWG) bk UL/CSA

Male straight – female straight

7/8" – 7/8", 5-pole

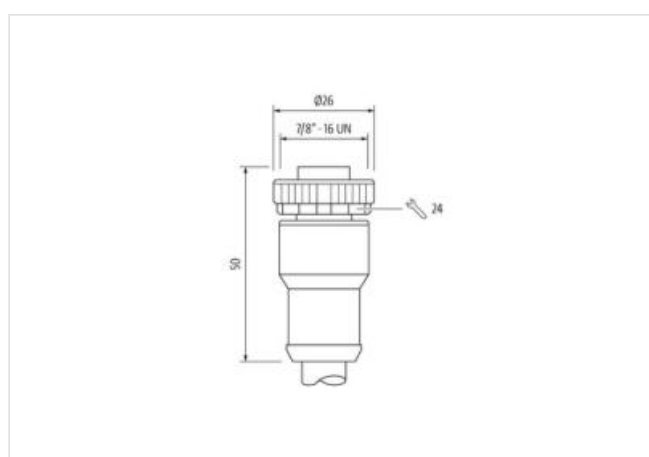
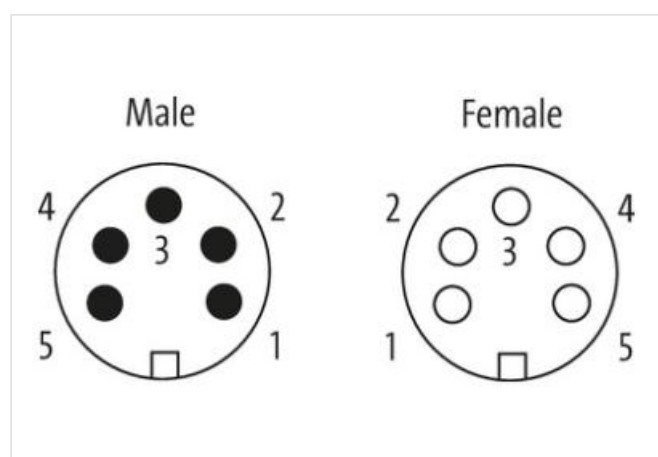
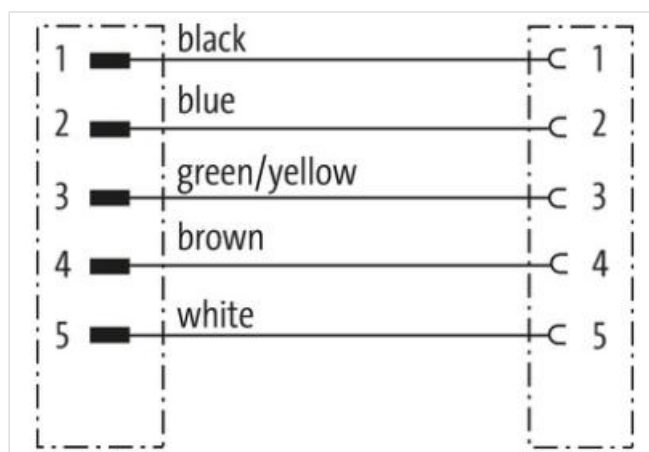
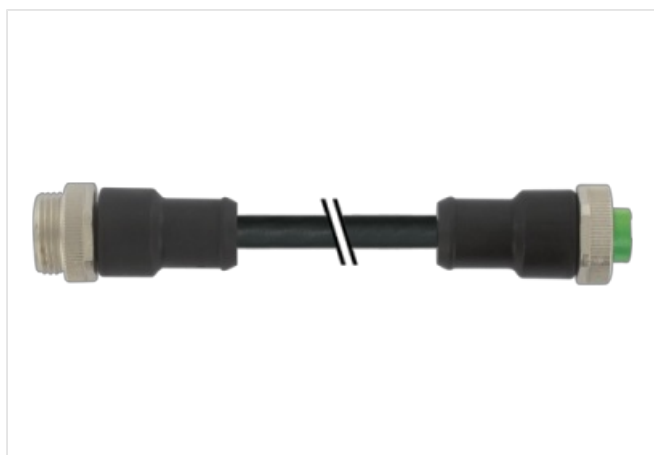
Power cable

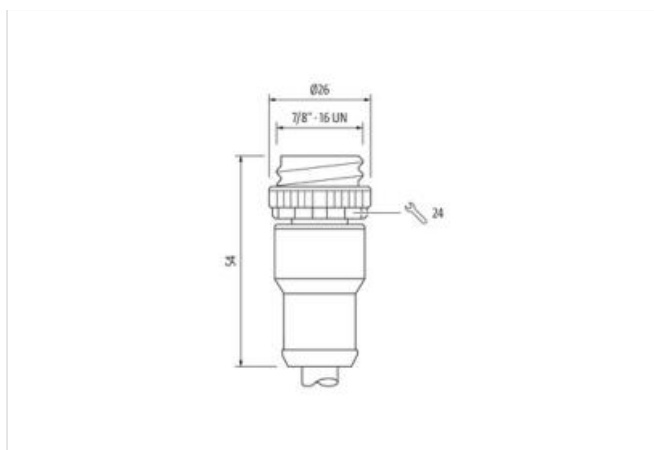
USA

Further cable lengths on request.

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.

Odkaz k produktu**Obrázky**



Výrobok sa môže líšiť od zobrazenia



Cable length 1,5 m

Side 1

Tightening torque 1,5 Nm

Family construction form 7/8"

Thread 7/8"

Width across flats SW24

Side 2

Tightening torque 1,5 Nm

Thread 7/8"

Commercial data

ECLASS-6.0 27279218

ECLASS-7.0 27279218

ECLASS-8.0 27279218

ECLASS-9.0 27060311

ECLASS-10.1 27060311

ECLASS-11.1 27060311

ECLASS-12.0 27060327

ETIM-5.0 EC001855

customs tariff number 85444290

GTIN 4048879640572

Packaging unit 1

Electrical data | Supply

Operating voltage AC max. 600 V

Operating voltage DC max. 600 V

Current operating per contact max. 9 A

Device protection | Electrical

Degree of protection (EN IEC 60529) IP68

Additional condition protection degree inserted, screwed

Mechanical data | Material data

Coating locking Nickerled

Material housing PUR

Locking material Zinc die-casting

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
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Operating temperature max.	80 °C
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Additional condition temperature range	depending on cable quality
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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.
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Installation | Cable

Cable identification	UMD
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wire arrangement	brown, white, blue, black, green-yellow
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Material jacket	PUR
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Outer-diameter (jacket)	8,7 mm
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Tolerance outer diameter (sheath)	± 5 %
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Amount wires	5
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Outer diameter insulation	2,3 mm
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Outer diameter tolerance core insulation	± 5 %
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Conductor crosssection (wire)	1,5 mm ²
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Min. operating temperature (static)	-50 °C
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Max. operating temperature (fixed)	80 °C
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Operating temperature min. (dynamic)	-20 °C
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Operating temperature max. (dynamic)	80 °C
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Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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chemical resistance	Good, application-related testing
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Gasoline resistance	Good, application-related testing
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Oil resistance	DIN EN 60811-404 Good, application-related testing
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Bending radius (fixed)	7.5 x Outer diameter
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Bending radius (dynamic)	10 x Outer diameter
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Travel speed (C-track)	5 Mio.
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