

**Mini (7/8) 3 pole, Female 90° w/ Cable**

PUR 3x1.5 (3x16AWG) bk UL/CSA

Female 90°

7/8" (3-pole)

Power cable

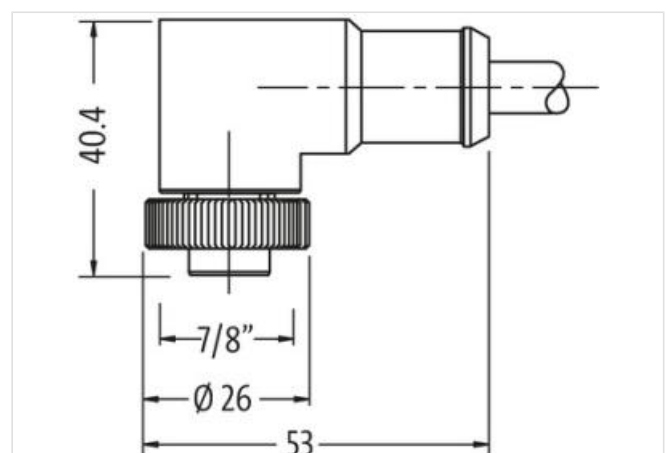
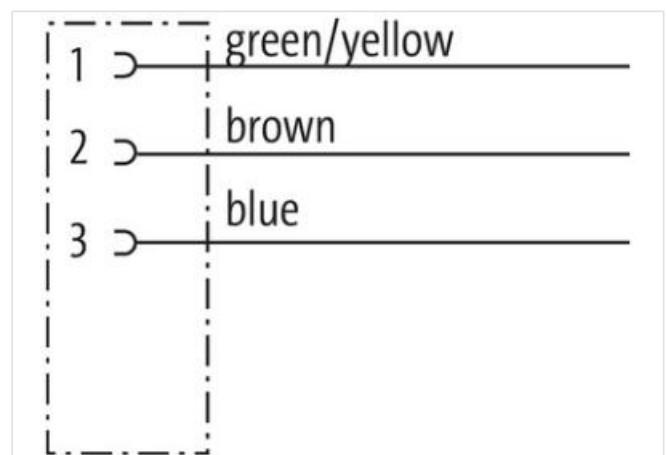
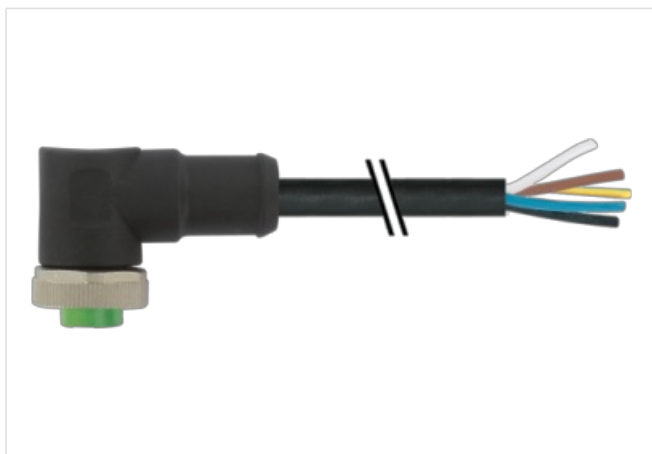
USA

without cable sleeves

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.

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

Product may differ from Image



Cable length

10 m

**Side 1**

Tightening torque	1,5 Nm
Mounting method	inserted, screwed
Family construction form	7/8"
Thread	7/8"
suitable for corrugated tube (internal Ø)	17,8 mm
No. of poles	3
Width across flats	SW24
<b>Commercial data</b>	
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	4048879634793
Packaging unit	1
<b>Electrical data   Supply</b>	
Operating voltage AC max.	600 V
Operating voltage DC max.	600 V
Current operating per contact max.	12 A
<b>Diagnostics</b>	
Status indication LED	no
<b>Device protection   Electrical</b>	
Degree of protection (EN IEC 60529)	IP68
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	4 kV
<b>Mechanical data   Material data</b>	
Coating locking	Nickeled
Material housing	PUR
Locking material	Zinc die-casting
<b>Mechanical data   Mounting data</b>	
Mounting method	inserted, screwed, Shaking protection
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-25 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
<b>Installation   Cable</b>	
Cable identification	UMB
Jacket Color	black
wire arrangement	brown, blue, green-yellow
No. of bending cycles (C-track)	5 Mio.
Material jacket	PUR
Outer-diameter (jacket)	7,4 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	TPM
Amount wires	3
Conductor crosssection (wire)	1,5 mm <sup>2</sup>

Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	80 °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 (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter