

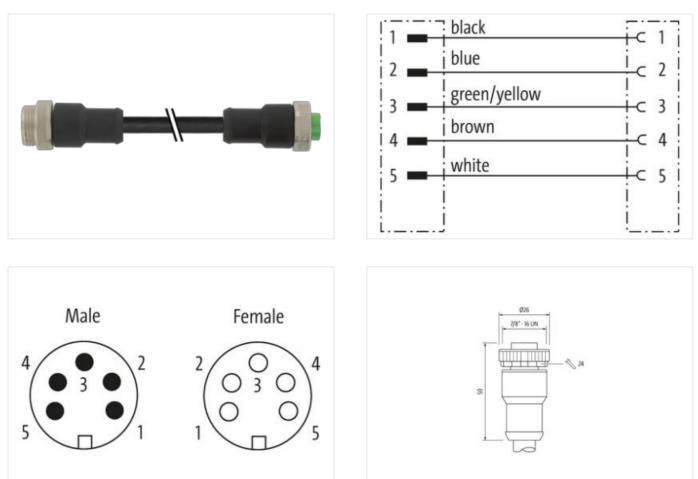
## Mini (7/8) 5 pole, Male (Ext.) 0°/Female 0°

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.

## Link to Product

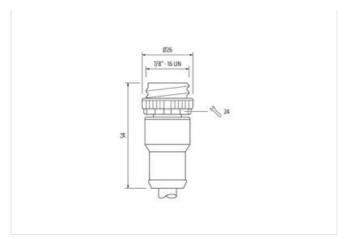




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Product may differ from Image



Cable length	7,5 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	4048879640626
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	Nickeled
Material housing	PUR

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Locking material	Zinc die-casting	
Mechanical data   Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Environmental characteristics   Climatic		
Operating temperature min.	-25 °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	UMD	
wire arrangement	brown, white, blue, black, green-yellow	
Material jacket	PUR	
Outer-diameter (jacket)	8,7 mm	
Tolerance outer diameter (sheath)	±5%	
Amount wires	5	
Outer diameter insulation	2,3 mm	
Outer diameter tolerance core insulation	±5%	
Conductor crosssection (wire)	1,5 mm <sup>2</sup>	
Min. operating temperature (static)	-50 °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 § 1100 FT2   UL 1581 § 1090	
chemical resistance	Good, application-related testing	
Gasoline resistance	Good, application-related testing	
Oil resistance	DIN EN 60811-404   Good, application-related testing	
Bending radius (fixed)	7,5 x Outer diameter	
Bending radius (dynamic)	10 x Outer diameter	
Travel speed (C-track)	5 Mio.	

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