

7/8" male 0° / 7/8" female 90°

PUR 5x1.0 gy 0.3m

Male straight – females 90°

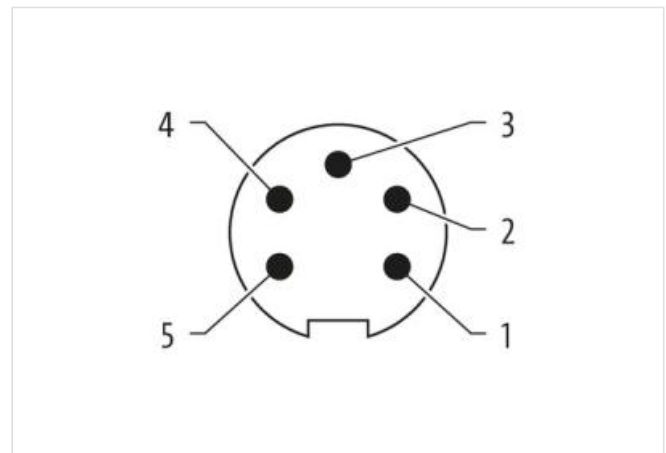
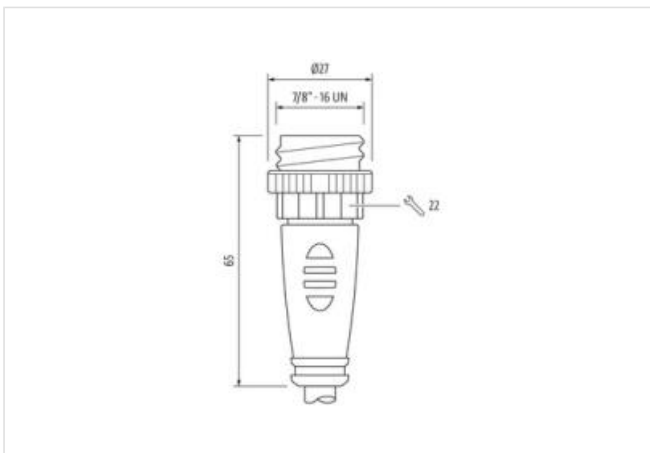
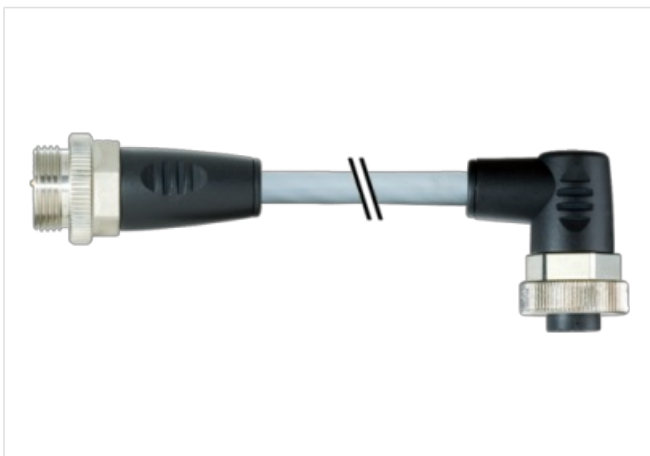
7/8" – 7/8", 5-pole

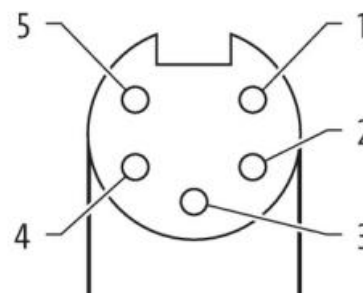
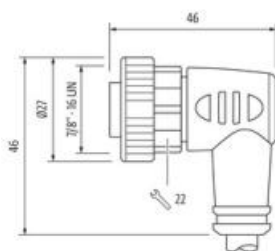
Power cable

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



* only for products with UL/CSA approved cable

Form

Form 50031

Technical Data

Operating voltage	max. 230/400 V AC/DC
Rated surge voltage	3.0 kV
Operating current per contact	max. 12 A
No. of poles	5
Material group	IEC 60664-1, category I
Locking of ports	Screw thread 7/8" (recommended torque 1.5 Nm) self-securing
Protection	IP67 inserted and tightened (EN 60529)
Compression gland	7/8" (1.5 Nm, SW22)

General data

Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality

Cables

No./diameter of wires	5× 1.0 mm ²
Wire isolation	PP (br, wh, bl, bk num, gnye)
Outer Ø	7.2 mm ±5%
Cable identification	965
Cable number	965
Approval (cable)	CE
Cable weight [g/m]	86,9 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 19.5 Ω/km (20 °C)
Single wire Ø (core)	0.2 mm
Diameter (core)	5× 1.0 mm ²
AWG	similar to AWG 17
Material (wire isolation)	PP
Shore hardness (wire isolation)	60 ±5 D
Wire-Ø incl. isolation	2.0 mm ±5%
Color/numbering of wires	bl, bk, wh, br, num; gnye longitudinally striped
Stranding combination	5 wires twisted around central filler
Shield	no

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13

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Material (jacket)	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	81 $\pm$ 5 A / 90 $\pm$ 5 A
Outer-Ø (jacket)	7.2 mm $\pm$ 5%
Color (jacket)	gray
Jacket Color	gray
Nominal voltage	600 V AC
Test voltage	3000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30...+70 °C
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Temperature range (mobile)	-5...+70 °C
Bend radius (fixed)	7.5× outer Ø
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× outer Ø
Material (jacket)	PUR/PVC
Product article number of manufacturer	7000-50031-9650030
Cable length	0,3 m