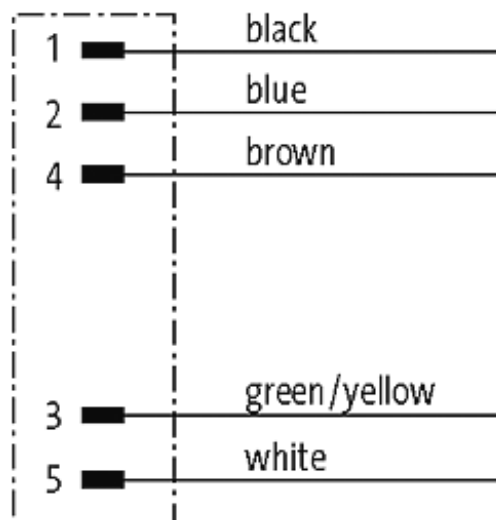
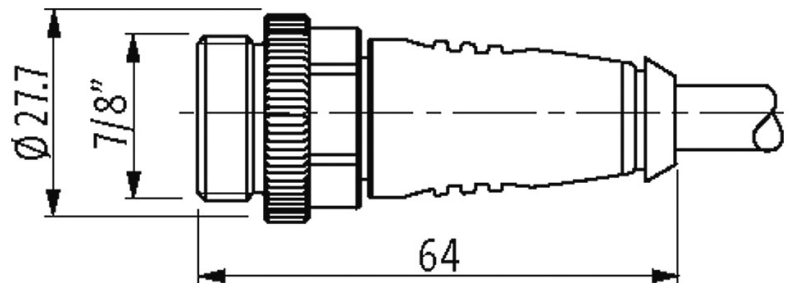
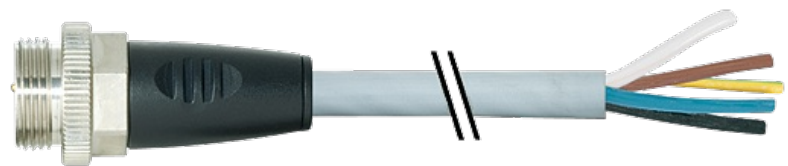


**7/8" male 0° with cable**

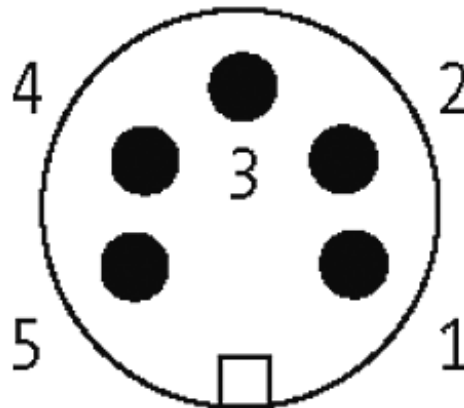
PUR 5x1.0 gy 50m

Male straight  
7/8", 5-pole  
Power cable  
with 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**

Male



Product may differ from Image

### Approvals



### Form

Form 78421

### Cables

Cable number	965
No./diameter of wires	5 × 1.0 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk num, gnye)
Jacket Color	gray
Material (jacket)	PUR/PVC
Outer Ø	7.2 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	965
Approval (cable)	CE
Cable weight [g/m]	86,90
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 <sup>2</sup>
AWG	similar to AWG 17
Material (wire isolation)	PP
Shore hardness (wire isolation)	60 ±5 D
Wire-Ø incl. isolation	2.0 mm ±5%

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: 05/19

Color/numbering of wires	bl, bk, wh, br, num; gnye longitudinally striped
Stranding combination	5 wires twisted around central filler
Shield	no
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- $\emptyset$ (jacket)	7.2 mm $\pm$ 5%
Color (jacket)	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 (mobile)	-5...+70 °C
Bend radius (fixed)	7.5 $\times$ outer $\emptyset$
Bend radius (moving)	10 $\times$ outer $\emptyset$

#### Technical Data

Operating voltage	max. 230/400 V AC/DC
Rated surge voltage	3 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
Compression gland	7/8" (1.5 Nm, SW22)
Protection	IP67 inserted and tightened (EN 60529)

#### General data

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

#### Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879436755
eClass	27279218
Packaging unit	1