

7/8" female 0° with cable

PUR 5x1.0 gy 3m

Female straight 7/8" (5-pole) Power cable with cable sleeves

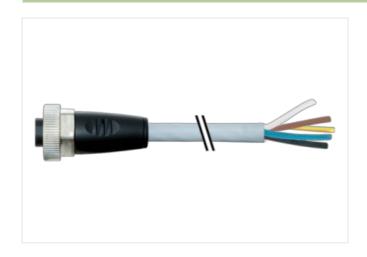
Further cable lengths on request.

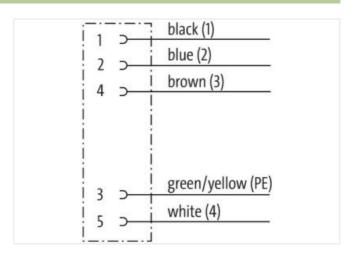
Plastic housings with good resistance against chemicals and oils.

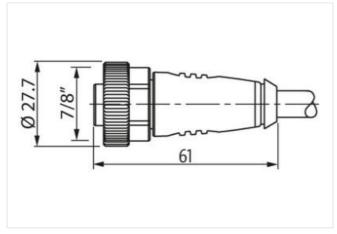
The resistance to aggressive media should be individually tested for your application. Further details on request.

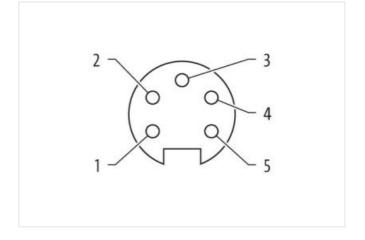
Link to Product

Illustration









Product may differ from Image



Cable length 3 m

Side 1

Tightening torque 1,5 Nm

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-21



stay connected

Family construction form	7/8"
Thread	7/8"
Commercial data	
	27270210
ECLASS-6.0 ECLASS-6.1	27279218 27279218
ECLASS-0.1	27279218
ECLASS-7.0	27279218
ECLASS-9.0	27060327
ECLASS-9.0 ECLASS-10.1	27060327
ECLASS-10.1	27060311
ECLASS-11.1	27060317
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879135085
Packaging unit	1
	•
Electrical data Supply	40.4
Current operating per contact max.	12 A
Current phase - neutral	230 V
Current phase - phase	400 V
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Mechanical data Material data	
Coating locking	Nickeled
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.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	aspending on sadio quality
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	
wire arrangement	white 4 brown 2 groon vallow blue 2 block 1
	white 4, brown 3, green-yellow, blue 2, black 1
Cable identification	965
Cable identification Printing color of wire insulation	
	965
Printing color of wire insulation	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)
Printing color of wire insulation Jacket Color	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray
Printing color of wire insulation Jacket Color Amount stranding	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1
Printing color of wire insulation Jacket Color Amount stranding Stranding	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted
Printing color of wire insulation Jacket Color Amount stranding Stranding Filler	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted yes
Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted yes white 4, brown 3, green-yellow, blue 2, black 1
Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted yes white 4, brown 3, green-yellow, blue 2, black 1 86,9 g/m
Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted yes white 4, brown 3, green-yellow, blue 2, black 1 86,9 g/m PUR
Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted yes white 4, brown 3, green-yellow, blue 2, black 1 86,9 g/m PUR 90 ± 5 Shore A
Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted yes white 4, brown 3, green-yellow, blue 2, black 1 86,9 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free



Color (inner jacket)	gray
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Printing color of wire insulation	black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)
Amount strands (wire)	28
Diameter of single wires	0,205 mm
Conductor crosssection (wire)	1 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	600 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	11,3 A
Electrical resistance line constant wire	19,5 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °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	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter