

## 7/8" female 0° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 6m

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

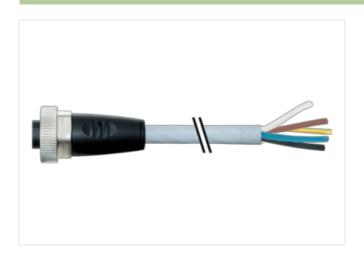
with cable sleeves Further cable lengths on request.

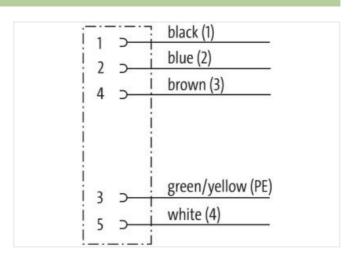
Plastic housings with good resistance against chemicals and oils.

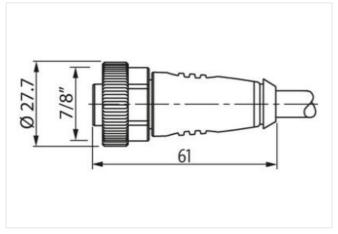
The resistance to aggressive media should be individually tested for your application. Further details on request.

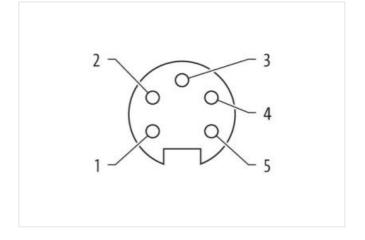
## **Link to Product**

## Illustration









Product may differ from Image



Cable length 6 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: 2024-05-17



stay connected

Thread	7/8"
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060327
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879332033
Packaging unit	1
Electrical data   Supply	
Current operating per contact max.	12 A
Current phase - neutral	230 V
Current phase - phase	400 V
Device protection   Electrical	
	IP67
Degree of protection (EN IEC 60529)	inserted, screwed
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
-   9	
Operating temperature max.	85 °C
Operating temperature max.  Additional condition temperature range	
Additional condition temperature range	85 °C depending on cable quality
Additional condition temperature range  Installation   Cable	depending on cable quality
Additional condition temperature range  Installation   Cable  Cable identification	depending on cable quality  961
Additional condition temperature range Installation   Cable Cable identification Cable Type	depending on cable quality  961 3
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation	depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate	depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding	depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler  wire arrangement	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler  wire arrangement  Cable weigth	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler  wire arrangement  Cable weigth  Material jacket	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus 1 5 wires around Filler twisted  yes  green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m
Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket	depending on cable quality  961  3  black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray  cURus  1  5 wires around Filler twisted  yes  green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m  PUR
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Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)  gray cURus 1 5 wires around Filler twisted  yes green-yellow, blue 2, black 1, white 4, brown 3  129,8 g/m  PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
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Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm ± 5 %
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Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler  wire arrangement  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires	depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 129.8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm ± 5 % PP
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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Amount strands (wire)	84
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	1,5 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	13,5 A
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	10 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	10 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   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. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min