

7/8" female 0° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 12m

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

with cable sleeves

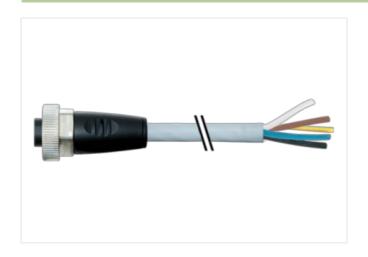
Further cable lengths on request.

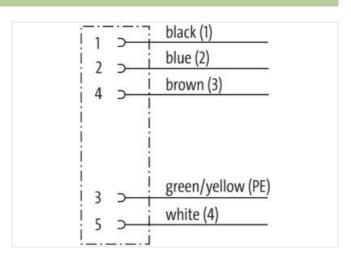
Plastic housings with good resistance against chemicals and oils.

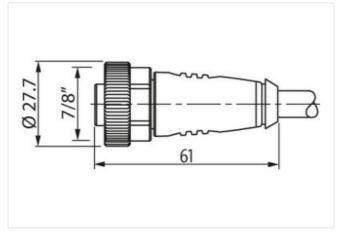
The resistance to aggressive media should be individually tested for your application. Further details on request.

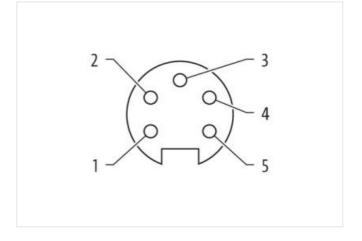
Link to Product

Illustration









Product may differ from Image



12 m Cable length

Side 1

Tightening torque 1,5 Nm



Thread 7/8" Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 FCLASS-9.0

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	4048879355650
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	
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
A 1 Pol 1 Pol 1	
Additional condition temperature range	depending on cable quality
Additional condition temperature range Installation Cable	depending on cable quality
	depending on cable quality 961
Installation Cable Cable identification	
Installation Cable	961
Installation Cable Cable identification Cable Type	961 3
Installation Cable Cable identification Cable Type Printing color of wire insulation	961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color	961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate	961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding	961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding	961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler	961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1 5 wires around Filler twisted yes
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement	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
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track)	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 5 Mio. @ 25 °C
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth	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 5 Mio. @ 25 °C 129,8 g/m
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket	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 5 Mio. @ 25 °C 129,8 g/m PUR
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket	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 5 Mio. @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	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 5 Mio. @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm ± 5 %
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding Filler wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	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 5 Mio. @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm
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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: 2024-04-28



Shore hardness wire insulation	60 ± 5 Shore D
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
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
Nominal voltage power AC max.	1000 V
Power frequency withstand voltage power (wire - jacket)	10 kV @ 60 s
AC withstand voltage power (wire - wire)	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
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m