

7/8" female 0° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 7m

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

with cable sleeves

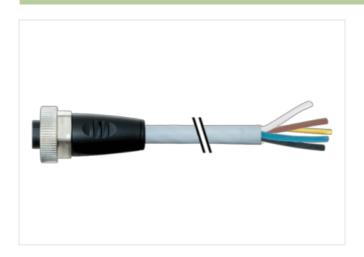
Further cable lengths on request.

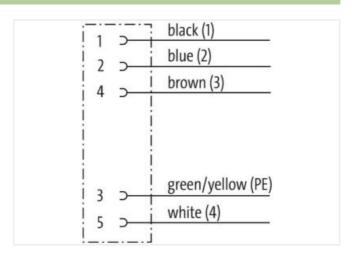
Plastic housings with good resistance against chemicals and oils.

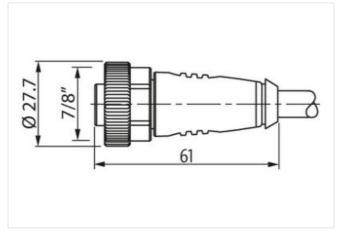
The resistance to aggressive media should be individually tested for your application. Further details on request.

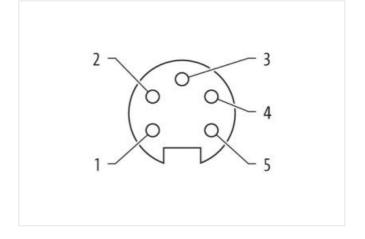
Link to Product

Illustration









Product may differ from Image



Cable length 7 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: 2024-05-15



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	4048879309936
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	
	IDC7
Degree of protection (EN IEC 60529)	IP67 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
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	961
Cable Type	3
Printing color of wire insulation	
i finding color of whe insulation	
Jacket Color	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Jacket Color Type of Certificate	gray
Type of Certificate	gray cURus
Type of Certificate Amount stranding	gray cURus 1
Type of Certificate Amount stranding Stranding	gray cURus 1 5 wires around Filler twisted
Type of Certificate Amount stranding Stranding Filler	gray cURus 1 5 wires around Filler twisted yes
Type of Certificate Amount stranding Stranding Filler wire arrangement	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track)	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track) Cable weigth	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track)	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C 129,8 g/m
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track) Cable weigth Material jacket	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C 129,8 g/m PUR
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 8 mm
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm ± 5 %
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	gray cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm ± 5 % PP
Type of Certificate Amount stranding Stranding Filler wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	cURus 1 5 wires around Filler twisted yes green-yellow, blue 2, black 1, white 4, brown 3 5 m @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm ± 5 % PP 5



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
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