

## 7/8" female 90° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 7.5m

Female 90°

7/8" (5-pole) Power cable

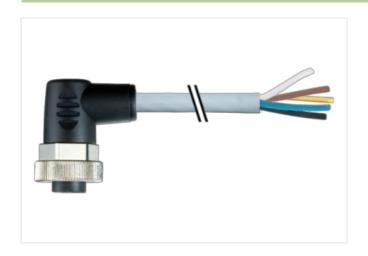
with cable sleeves

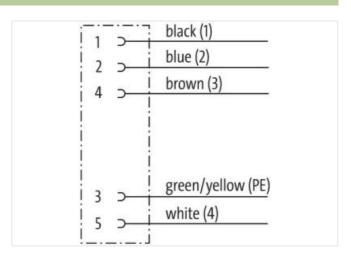
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

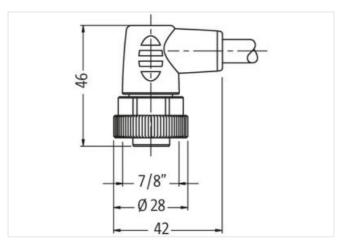
The resistance to aggressive media should be individually tested for your application. Further details on request.

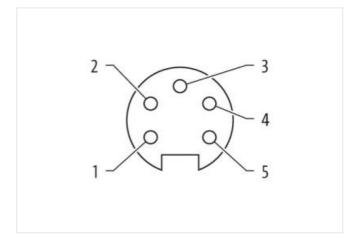
## **Link to Product**

## Illustration









Product may differ from Image



7,5 m Cable length

Side 1

Tightening torque 1,5 Nm



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	4048879134910
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   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
- r g p	
Operating temperature max.	85 °C
Operating temperature max.	85 °C
Operating temperature max.  Additional condition temperature range	85 °C
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification	85 °C depending on cable quality
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Cable Type	85 °C depending on cable quality  961 3
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification	85 °C depending on cable quality  961
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation	85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color	85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate	85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding	85 °C depending on cable quality  961 3 black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) gray cURus 1
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding	85 °C 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
Operating temperature max.  Additional condition temperature range  Installation   Cable  Cable identification  Cable Type  Printing color of wire insulation  Jacket Color  Type of Certificate  Amount stranding  Stranding  Filler	85 °C 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
Operating temperature max.  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	85 °C 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
Operating temperature max.  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  Traversing distance (C-track)	85 °C 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 5 m @ 25 °C
Operating temperature max.  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  Traversing distance (C-track)  Cable weigth	85 °C 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 5 m @ 25 °C 129,8 g/m
Operating temperature max.  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  Traversing distance (C-track)  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 5 m @ 25 °C 129,8 g/m PUR
Operating temperature max.  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  Traversing distance (C-track)  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (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 5 m @ 25 °C 129,8 g/m PUR 90 ± 5 Shore A
Operating temperature max.  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  Traversing distance (C-track)  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  5 m @ 25 °C  129,8 g/m  PUR  90 ± 5 Shore A  lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Operating temperature max.  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  Traversing distance (C-track)  Cable weigth  Material jacket  Shore hardness jacket  Freedom from ingredients (jacket)  Outer-diameter (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  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
Operating temperature max.  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  Traversing distance (C-track)  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 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 %
Operating temperature max.  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  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	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 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
Operating temperature max.  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  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	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 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
Operating temperature max.  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  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  Outer diameter insulation	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 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 2,3 mm
Operating temperature max.  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  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  Outer diameter tolerance core insulation	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 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 2,3 mm ± 5 % 60 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Operating temperature max.  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  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  Outer diameter insulation  Outer diameter tolerance core insulation  Shore hardness wire insulation	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 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 2,3 mm ± 5 % 60 ± 5 Shore D



Diameter of single wires	0,15 mm
Conductor crosssection (wire)	1,5 mm <sup>2</sup>
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