

7/8" female 0° with cable

PUR 5x1.0 gy 8m

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

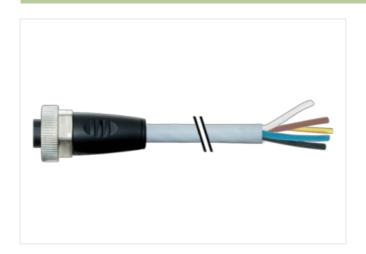
with cable sleeves

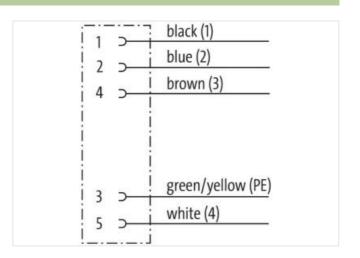
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

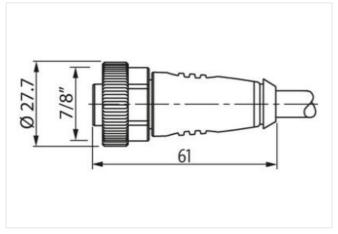
The resistance to aggressive media should be individually tested for your application. Further details on request.

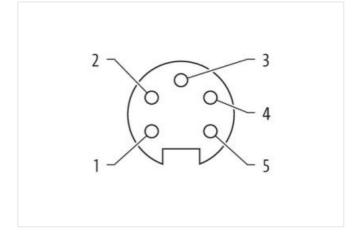
Link to Product

Illustration









Product may differ from Image



Cable length 8 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: 2024-05-06



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	4048879617758
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	IDea
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
Mounting method Environmental characteristics Climatic	inserted, screwed, Shaking protection
Environmental characteristics Climatic	inserted, screwed, Shaking protection -25 °C
Environmental characteristics Climatic Operating temperature min.	
Environmental characteristics Climatic Operating temperature min. Operating temperature max.	-25 °C 85 °C
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range	-25 °C
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable	-25 °C 85 °C depending on cable quality
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification	-25 °C 85 °C depending on cable quality 965
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation	-25 °C 85 °C depending on cable quality 965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color	-25 °C 85 °C depending on cable quality 965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding	-25 °C 85 °C depending on cable quality 965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding	-25 °C 85 °C depending on cable quality 965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding Filler	-25 °C 85 °C depending on cable quality 965 black (white isolation), white (isolation black), black (isolation brown), black (insulation blue) gray 1 5 wires around Filler twisted yes
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement	-25 °C 85 °C depending on cable quality 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
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth	-25 °C 85 °C depending on cable quality 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
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket	-25 °C 85 °C depending on cable quality 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
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	-25 °C 85 °C depending on cable quality 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
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	-25 °C 85 °C depending on cable quality 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
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	-25 °C 85 °C depending on cable quality 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 7,2 mm
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color Amount stranding Stranding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	-25 °C 85 °C depending on cable quality 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 7,2 mm ± 5 %
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color 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 inner jacket	-25 °C 85 °C depending on cable quality 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 7,2 mm ± 5 % PVC
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color 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 inner jacket Color (inner jacket)	-25 °C 85 °C depending on cable quality 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 7,2 mm ± 5 % PVC gray
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color 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 inner jacket Color (inner jacket) Material wire insulation	-25 °C 85 °C depending on cable quality 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 7,2 mm ± 5 % PVC gray PP
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color 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 inner jacket Color (inner jacket) Material wire insulation Amount wires	-25 °C depending on cable quality 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 7,2 mm ± 5 % PVC gray PP 5
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color 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 inner jacket Color (inner jacket) Material wire insulation Amount wires Outer diameter insulation	-25 °C 85 °C depending on cable quality 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 7,2 mm ± 5 % PVC gray PP 5 2 mm
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Installation Cable Cable identification Printing color of wire insulation Jacket Color 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 inner jacket Color (inner jacket) Material wire insulation Amount wires	-25 °C depending on cable quality 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 7,2 mm ± 5 % PVC gray PP 5



stay connected

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 mm ²
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