

Push Pull Power / Push Pull Power AIDA

PUR 5x2.5 gy UL/CSA+drag ch. 3m

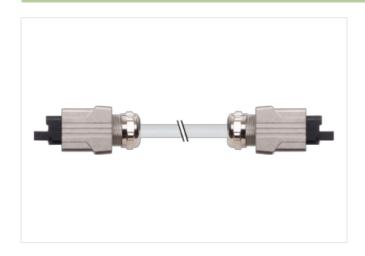
Male straight - male straight PPP - PPP, 5-pole Push Pull Power Further cable lengths on request.

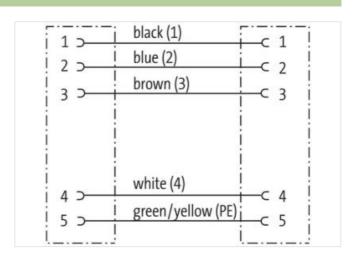
Plastic housings with good resistance against chemicals and oils.

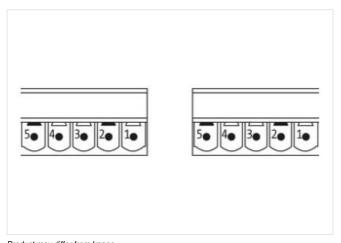
The resistance to aggressive media should be individually tested for your application. Further details on request.

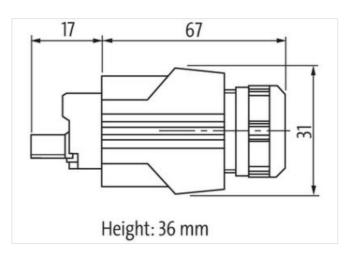
Link to Product

Illustration









Product may differ from Image

Cable length	3 m	
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	

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: 2024-05-02



stay connected

ECLASS-11.1	27060311	
ECLASS-12.0	27060327	
ETIM-5.0	EC002599	
customs tariff number	85444290	
GTIN	4048879283755	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	24 V	
Operating voltage DC max.	24 V	
Current operating per contact max.	16 A	
	10 A	
Device protection Electrical		
Degree of protection (EN IEC 60529)	IP65, IP67	
Additional condition protection degree	inserted, screwed	
Mechanical data Mounting data		
Looking techniques	Push Pull	
Environmental characteristics Climatic		
Operating temperature min.	-40 °C	
Operating temperature max.	85 °C	
Additional condition temperature range	depending on cable quality	
Installation Cable		
	000	
Cable Time	962 3	
Cable Type Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)	
Jacket Color		
Type of Certificate	gray cURus	
Amount stranding	1	
Amount stranding	· ·	
Stranding	5 wires around Filler twisted	
Stranding Filler	5 wires around Filler twisted	
Filler	yes	
Filler wire arrangement	yes green-yellow, blue 2, black 1, white 4, brown 3	
Filler wire arrangement Cable weigth	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m	
Filler wire arrangement Cable weigth Material jacket	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR	
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A	
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A	
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm	
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 %	
Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP	
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	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP	
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 Outer diameter insulation	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP 5 2,85 mm	
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 Outer diameter insulation Outer diameter tolerance core insulation	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP 5 2,85 mm ± 5 %	
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 Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP 5 2,85 mm ± 5 % 60 ± 5 Shore D	
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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 Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Printing color of wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP 5 2,85 mm ± 5 % 60 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) 140 0,15 mm 2,5 mm² Stranded copper wire, bare	
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 Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Printing color of wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire)	green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP 5 2,85 mm ± 5 % 60 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) 140 0,15 mm 2,5 mm² Stranded copper wire, bare strand class 6	
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 Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Printing color of wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Traversing distance (C-track)	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP 5 2,85 mm ± 5 % 60 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) 140 0,15 mm 2,5 mm² Stranded copper wire, bare strand class 6 5 m @ 25 °C	
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 Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Printing color of wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max.	yes green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP 5 2,85 mm ± 5 % 60 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) 140 0,15 mm 2,5 mm² Stranded copper wire, bare strand class 6 5 m @ 25 °C 1000 V	
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 Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Printing color of wire insulation Printing color of wire insulation Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard)	green-yellow, blue 2, black 1, white 4, brown 3 190,3 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm ± 5 % PP 5 2,85 mm ± 5 % 60 ± 5 Shore D lead-free, cadmium-free, CFC-free, halogen-free, silicone-free black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) 140 0,15 mm 2,5 mm² Stranded copper wire, bare strand class 6 5 m @ 25 °C 1000 V to DIN VDE 0298-4	



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 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m