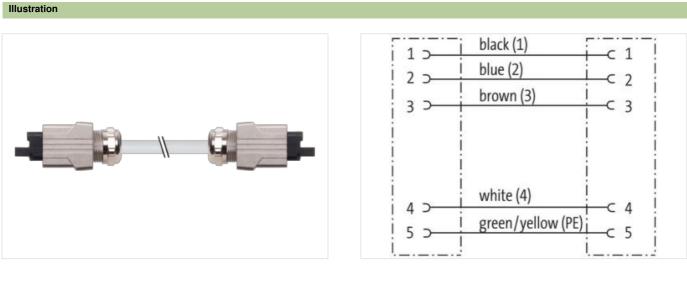


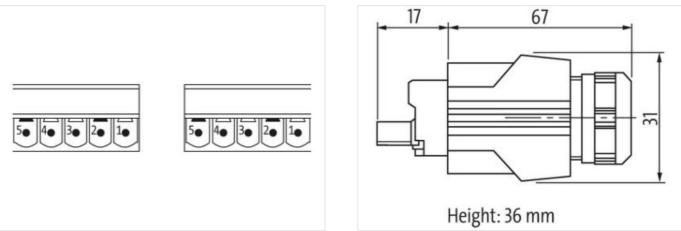
## Push Pull Power / Push Pull Power AIDA

PUR 5x2.5 gy UL/CSA+drag ch. 2m

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





Product may differ from Image

Cable length	2 m	
Commercial data		
ECLASS-6.0	27279218	
ECLASS-7.0	27279218	
ECLASS-8.0	27279218	
ECLASS-9.0	27060311	
ECLASS-10.1	27060311	
ECLASS-11.1	27060311	

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ECLASS-12.0	27060327
ETIM-5.0	EC002599
customs tariff number	85444290
GTIN	4048879113687
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
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	
Cable identification	962
Cable Type	3
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Filler twisted
Filler	yes
wire arrangement	green-yellow, blue 2, black 1, white 4, brown 3
Cable weigth	190,3 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	9,5 mm
Tolerance outer diameter (sheath)	± 5 %
Matarial wire inculation	
Material wire insulation	PP
Amount wires	PP 5
Amount wires Outer diameter insulation	PP 5 2,85 mm
Amount wires Outer diameter insulation Outer diameter tolerance core insulation	PP   5     2,85 mm   ± 5 %
Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation	PP   5     2,85 mm   ± 5 %     60 ± 5 Shore D   60 ± 5 Shore D
Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation	PP   5   2,85 mm   ± 5 %   60 ± 5 Shore D   lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Ingredient freeness wire insulation Printing color of wire insulation	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)
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)	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
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	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
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)	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
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	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
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)	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
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)	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
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.	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
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.   Current load capacity (standard)	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
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.   Current load capacity (standard)   Current load capacity min. wire	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   19,5 A
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.   Current load capacity (standard)	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

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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
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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