

## **Push Pull Power with cable AIDA**

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

Male straight PPP, 5-pole Push Pull Power with cable sleeves

Further cable lengths on request.

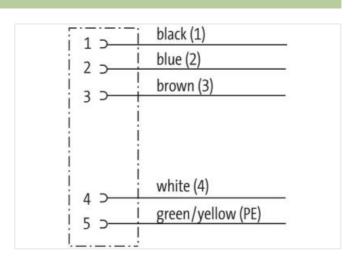
Plastic housings with good resistance against chemicals and oils.

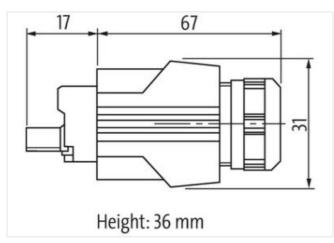
The resistance to aggressive media should be individually tested for your application. Further details on request.

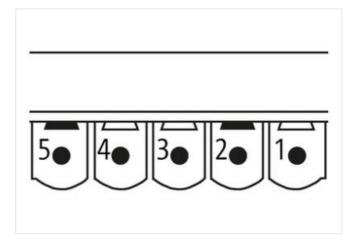
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	5 m
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311

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stay connected

ECLASS 11 1	27060211
ECLASS-11.1 ECLASS-12.0	27060311
ETIM-5.0	27060327 EC002599
customs tariff number	85444290
GTIN Parker with	4048879113861
Packaging unit	<u> </u>
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
Pollution Degree	2
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
	acportaining on capic quanty
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
Traversing distance (C-track)	5 m @ 25 °C
Cable weigth	190,3 g/m
Material jacket	PUR
Oleana Iranda a a facilitat	00 + 5 01 A
Shore hardness jacket	90 ± 5 Shore A
Shore hardness jacket  Freedom from ingredients (jacket)	90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
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Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Freedom from ingredients (jacket)  Outer-diameter (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 9,5 mm
Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  9,5 mm  ± 5 %
Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  9,5 mm  ± 5 %  PP
Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  9,5 mm  ± 5 %  PP  5
Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires  Outer diameter insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  9,5 mm  ± 5 %  PP  5  2,85 mm
Freedom from ingredients (jacket)  Outer-diameter (jacket)  Tolerance outer diameter (sheath)  Material wire insulation  Amount wires  Outer diameter insulation  Outer diameter tolerance core insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  9,5 mm  ± 5 %  PP  5  2,85 mm  ± 5 %
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	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free  9,5 mm ± 5 % PP 5 2,85 mm ± 5 % 60 ± 5 Shore D
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	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
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	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)
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)	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
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	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
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)	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
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)  Nominal voltage AC max.	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  1000 V
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)	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

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Electrical resistance line constant wire	8 Ω/km @ 20 °C
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
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min