

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.

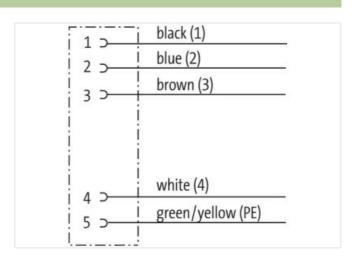
Plastic housings with good resistance against chemicals and oils.

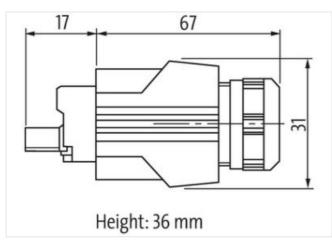
The resistance to aggressive media should be individually tested for your application. Further details on request.

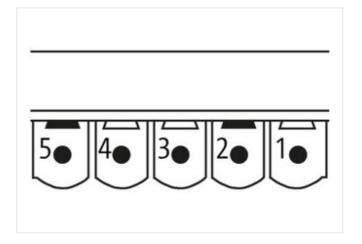
Link to Product

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

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: 2024-05-08



stay connected

ECLASS-11.1	27060311	
ECLASS-12.0	27060327	
ETIM-5.0	EC002599	
customs tariff number	85444290	
GTIN	4048879113861	
Packaging unit	1	
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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	
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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	
Traversing distance (C-track)	5 m @ 25 °C	
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%	
Material wire insulation	PP	
Amount wires	5	
Outer diameter insulation	2,85 mm	
Outer diameter tolerance core insulation	±5%	
Shore hardness wire insulation	60 ± 5 Shore D	
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)	
Amount strands (wire)	140	
Diameter of single wires	0,15 mm	
Conductor crosssection (wire)	2,5 mm²	
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	19,5 A	

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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