

Push Pull Power / Push Pull Power AIDA

PUR 5x2.5 gy UL/CSA+drag ch. 0.2m

Male straight - male straight PPP - PPP, 5-pole Push Pull Power

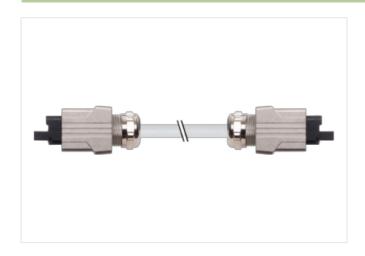
Further cable lengths on request.

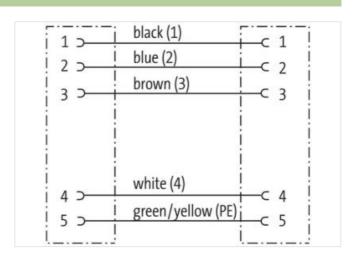
Plastic housings with good resistance against chemicals and oils.

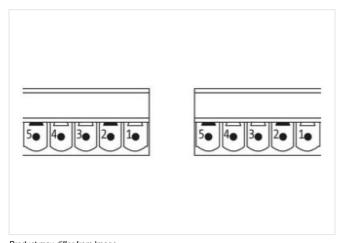
The resistance to aggressive media should be individually tested for your application. Further details on request.

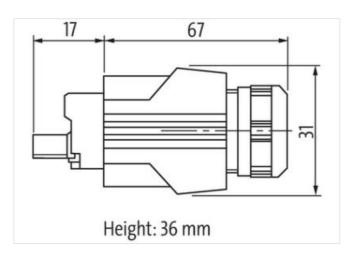
Link to Product

Illustration









Product may differ from Image

0,2 m	
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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: 2024-05-05



stay connected

ECLASS-12.0	27060327
ETIM-5.0	EC002599
customs tariff number	85444290
GTIN	4048879472135
Packaging unit	1
Electrical data Supply	
	ALM.
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	
Type of Certificate	gray 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
Amount stranus (wire)	140
Diameter of single wires	0,15 mm
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Diameter of single wires	0,15 mm
Diameter of single wires Conductor crosssection (wire)	0,15 mm 2,5 mm ²
Diameter of single wires Conductor crosssection (wire) Material conductor wire	0,15 mm 2,5 mm ² Stranded copper wire, bare
Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire)	0,15 mm 2,5 mm² Stranded copper wire, bare strand class 6
Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max.	0,15 mm 2,5 mm² Stranded copper wire, bare strand class 6 1000 V
Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard)	0,15 mm 2,5 mm² Stranded copper wire, bare strand class 6 1000 V to DIN VDE 0298-4
Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire	0,15 mm 2,5 mm² Stranded copper wire, bare strand class 6 1000 V to DIN VDE 0298-4 19,5 A



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