

7/8" male 0° / 7/8" female 0°

PUR 5x1.5 gy UL/CSA+drag ch. 0.3m

Male straight – female straight 7/8" - 7/8", 5-pole Power cable

Further cable lengths on request.

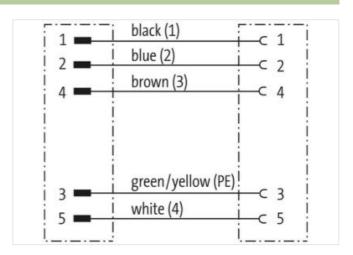
Plastic housings with good resistance against chemicals and oils.

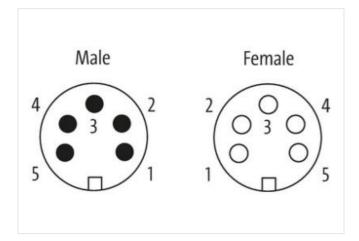
The resistance to aggressive media should be individually tested for your application. Further details on request.

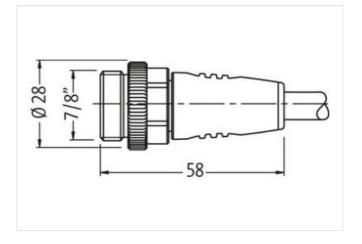
Link to Product

Illustration



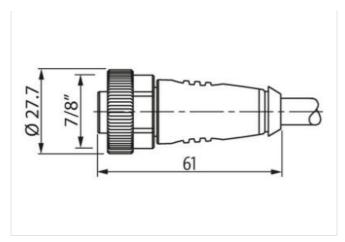








stay connected



Product may differ from Image



Cable length	0,3 m
Side 1	
Tightening torque	1,5 Nm
Thread	7/8"
Side 2	
Tightening torque	1,5 Nm
Thread	7/8"
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
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879138796
Packaging unit	1
Electrical data Supply	
Current operating per contact max.	12 A
Current phase - neutral	230 V
Current phase - phase	400 V
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Rated surge voltage	3 kV
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	



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Operating temperature min.	-25 °C		
Operating temperature max.	85 °C		
Additional condition temperature range	depending on cable quality		
Important installation notes			
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.		
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.		
Installation Cable			
Cable identification	961		
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		
Fraversing distance (C-track)	5 m @ 25 °C		
Cable weigth	129,8 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)	8 mm		
Folerance outer diameter (sheath)	± 5 %		
Material wire insulation	PP PP		
Amount wires	5		
Outer diameter insulation	2,3 mm		
Outer diameter tolerance core insulation	± 5 %		
Shore hardness wire insulation	60 ± 5 Shore D		
ngredient 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)	84		
Diameter of single wires	0.15 mm		
Conductor crosssection (wire)	1,5 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	13,5 A		
Electrical resistance line constant wire	13.3 Ω/km @ 20 °C		
AC withstand voltage (wire - wire)	10 kV @ 60 s		
Power frequency withstand voltage (wire - acket)	10 kV @ 60 s		
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 IEC 60332-2-2 UL 1581 § 1090		
chemical resistance	Good, application-related testing		
Gasoline resistance	Good, application-related testing		
Oil resistance	DIN EN 60811-404 Good, application-related testing		
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	_