

7/8" male 90° / 7/8" female 90°

PUR 5x1.5 gy UL/CSA+drag ch. 20m

Male 90° – female 90° 7/8" – 7/8", 5-pole

Power cable

Further cable lengths on request.

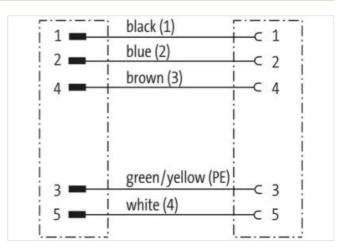
Plastic housings with good resistance against chemicals and oils.

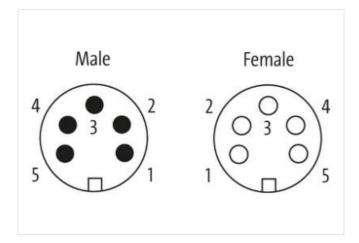
The resistance to aggressive media should be individually tested for your application. Further details on request.

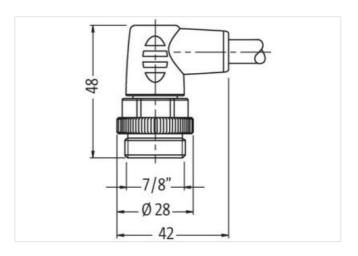
Link to Product

Illustration



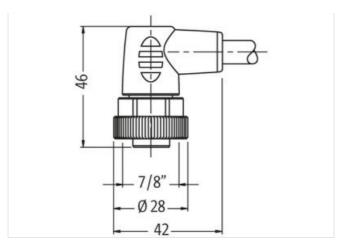








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Product may differ from Image



Cable length	20 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	4048879138192
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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Additional condition temperature range depending on cable quality	Operating temperature min.	-25 °C
Installation Coable	Operating temperature max.	85 °C
Cable institution Cable 961 Cable in Typo 3 Printing color of vive insulation back (white isolation), white (isolation blue), white (isolation black) Jacked Color gray Type of Certificate cUPflus Amount stranding 1 Stranding 5 were around Filler twisted Filler yes wire arrangement green yellow, blue 2, black 1, white 4, brown 3 No. of bending cycles (C-track) 5 Mio. @ 25 °C Cable weight 123,8 gm Material jacket PUR Shore in ingredients (glacket) 90.5 Shore A Peed on from ingredients (glacket) 91.5 Shore A Outer diameter (glacket) 9 mm Outer diameter (glacket) 9 mm Outer diameter insulation 92.3 mm Outer diameter (solvarion core insulation 95 % Amount vives 5 Outer diameter (solvarion core insulation 94.5 Shore D Ingredient freeness we insulation 96.1 Shore D Ingredient freeness we insulation 96.1 Shore D		depending on cable quality
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Jacket Color Grey Grey		
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Amount stranding 1 Stranding 5 wires around Filler twisted Filler yes wire arrangement green-yellow, bive 2, black 1, while 4, brown 3 No. of bending cycles (C-track) 5 Min. @ 25 °C Cable weight 1298 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 8 mm Tolerance outer diameter (shath) 1 ± 5 % Material wire insulation PP Amount wires 5 Outer diameter insulation 2,3 mm Outer diameter insulation 2,3 mm Outer diameter insulation 2,3 mm Outer diameter insulation 60 ± 5 Shore D Ingredient freeness wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 60 ± 5 Shore D Ingredient freeness wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation 1 lead-free, cadmium-free, CFC-free, halogen-f		
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Printing color of wire insulation black (white isolation), 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 Traversing distance (C-track) 5 m @ 25 °C 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 Nominal voltage power AC max. 1000 V Power frequency withstand voltage power (wire - wire) 10 kV @ 60 s Min. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation Operating temperature max. (dynamic) 40 °C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Shore hardness wire insulation	
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Electrical resistance line constant wire 13,3 Ω/km @ 20 °C Nominal voltage power AC max. 1000 V Power frequency withstand voltage power (wire - jacket) 10 kV @ 60 s AC withstand voltage power (wire - wire) 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 DIN EN 60811-404 Good, application-related testing Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 2 Mio.	Current load capacity (standard)	to DIN VDE 0298-4
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AC withstand voltage power (wire - wire) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Oul. 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Chemical resistance Good, application-related testing Gasoline resistance 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 No. of torsion cycles 2 Mio.		10 kV @ 60 s
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Max. operating temperature (fixed) 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 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 No. of torsion cycles 2 Mio.		
Operating temperature min. (dynamic) 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 No. of torsion cycles 2 Mio.		80 °C / 90 °C @ 10000 h Operation
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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 No. of torsion cycles 2 Mio.		
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 No. of torsion cycles 2 Mio.		
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Bending radius (dynamic) 10 x Outer diameter No. of torsion cycles 2 Mio.		
No. of torsion cycles 2 Mio.		· · · · · · · · · · · · · · · · · · ·
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Torsion stress ± 180 °/m	-	`