

7/8" male 0° / 7/8" female 0°

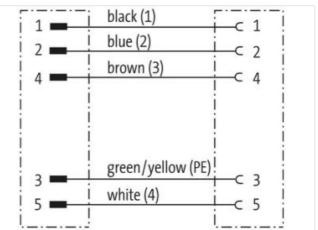
PUR 5x1.5 gy UL/CSA+drag ch. 5m

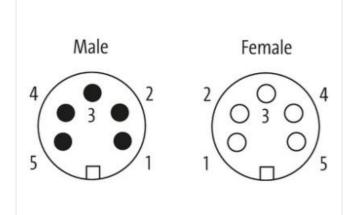
Male straight – female straight 7/8" – 7/8", 5-pole Power cable Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

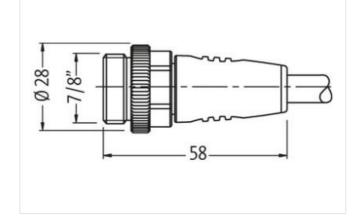
Link to Product

Illustration



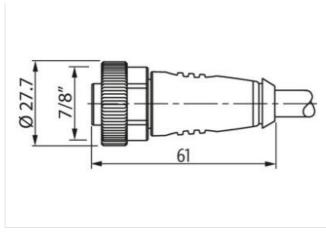






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Product may differ from Image



| Side 1 Tightening torque 1.5 Nm Thread 7/8" Side 2 | | |
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| Tiphening torque 1.5 Nm Thread 7/8" Side 2 1.5 Nm Thread 1.5 Nm Commercial data 7/8" Commercial data 7/8" ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27060327 ECLASS-1.1 27060327 ECLASS-1.2 27060327 ECLASS-1.1 27060327 ECLASS-1.1 27060327 ECLASS-1.1 27060327 EcutaStafund 404879138659 Cursent parating per contact max. 12 A Cursent parating per contact max. 12 A Current phase - neutral 230 V Current phase - neutral 230 V Current phase - phase 400 V Degree of protectrion (EN IEC 60528) IP67 | Cable length | 5 m |
| Thread 7/8" Side 2 1,5 Nm Tightening torque 1,5 Nm Thread 7/8" Commercial data 7/8" ECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 7.0 27279218 ECLASS 8.0 27260327 ECLASS 8.0 27060327 ECLASS 1.1 27060311 ECLASS 1.2.0 27060327 ECLASS 1.1 27060311 ECLASS 1.2.0 27060327 ETIM 5.0 EC001855 customs tariff number 8544290 GTIN 404879138659 Packaging unit 1 Electrical data Supply 20 V Current phase - neutral 230 V Current phase - neutral 230 V Current phase - neutral 20 V Degree of protection (E | Side 1 | |
| Side 2 Tightening torque 1,5 Nm Thread 7/8" Commercial data | Tightening torque | 1,5 Nm |
| Typerating torque 1,5 Nm Thread 7/8° Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27269218 ECLASS-9.0 27060327 ECLASS-9.0 27060327 ECLASS-11.1 27060311 ECLASS-12.0 27060327 ECLASS-13.0 EC001855 customs tariff number 8544290 GTIN-5.0 EC001855 customs tariff number 8544290 GTIN 4048879138659 Packaging unit 1 Etetrical data Supply 230 V Current operating per contact max. 12 A Current pase - neutral 230 V Current phase - neutral 230 V Derice protection Electrical 1967 Additional condition protection degree inserted, screwed Rated surge voltage 3 kV <td< td=""><td>Thread</td><td>7/8"</td></td<> | Thread | 7/8" |
| Thread 7/8" Commercial data 27279218 EGLASS-6.0 27279218 EGLASS-6.1 27279218 EGLASS-7.0 27279218 EGLASS-8.0 27279218 EGLASS-9.0 27060327 EGLASS-9.0 27060327 EGLASS-10.1 27060311 EGLASS-11.1 27060311 EGLASS-12.0 27060327 ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 404879138659 Packaging unit 1 Electrical data Supply 2A Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - phase 400 V Device protection Electrical 1967 Additional condition protection degree inserted, screwed Rate surge voltage 3 kV Mechanical data Mounting data Mounting method | Side 2 | |
| Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060327 ECLASS-1.1 27060311 ECLASS-12.0 27060327 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 404879138659 Packaging unit 1 Electrical data Supply 230 V Current phase - neutral 230 V Current ph | Tightening torque | 1,5 Nm |
| ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27260327 ECLASS-1.1 27060311 ECLASS-1.2 27060327 ECLASS-1.1 27060327 ECLASS-1.2.0 27060327 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879138559 Packaging unit 1 Electrical data Supply 200 V Current phase - neutral 230 V Current phase - neutral 230 V Current phase - phase 400 V Degree of protection [Electrical 1967 Additional condition protection degreee inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data Inserted, screwed, Shaking protection | Thread | 7/8" |
| 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 ECO01855 customs tariff number 85444290 GTIN 4048879138659 Packaging unit 1 Electrical data Supply Current operating per contact max. 12 A Current phase - neutral 230 V Current operating per contact max. 1P67 Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data inserted, screwed, Shaking protection | Commercial data | |
| 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 4048879138659 Packaging unit 1 Electrical data Supply 230 V Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - phase 400 V Degree of protection Electrical 1P67 Additional condition protectin degree inserted, screwed Rate surge voltage 3 kV Mechanical data Mounting data Strewed, Shaking protection | ECLASS-6.0 | 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 4048879138659 Packaging unit 1 Electrical data Supply 230 V Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - phase 400 V Degree of protection Electrical 1 Degree of protection degree inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data Screwed, Shaking protection | ECLASS-6.1 | 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 4048879138659 Packaging unit 1 Electrical data Supply 200 V Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - neutral 230 V Current phase - phase 400 V Degree of protection Electrical 1 Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mounting method inserted, screwed, Shaking protection | ECLASS-7.0 | 27279218 |
| ECLASS-10.1 27060311 ECLASS-11.1 27060317 ECLASS-12.0 27060327 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879138659 Packaging unit 1 Electrical data Supply 200 V Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - phase 400 V Degree of protection Electrical 200 V Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mounting method inserted, screwed, Shaking protection | ECLASS-8.0 | 27279218 |
| ECLASS-11.127060311ECLASS-12.027060327ETIM-5.0EC001855customs tariff number85444290GTIN4048879138659Packaging unit1Electrical data SupplyCurrent operating per contact max.12 ACurrent phase - neutral230 VCurrent phase - neutral230 VCurrent phase - phase400 VDegree of protection ElectricalDegree of protection (EN IEC 60529)IP67Inserted, screwedAdditional condition protection degreeinserted, screwedRated surge voltage3 kVMechanical data Mounting datainserted, screwed, Shaking protection | ECLASS-9.0 | 27060327 |
| ECLASS-12.027060327ETIM-5.0EC001855customs tariff number85444290GTIN4048879138659Packaging unit1Electrical data SupplyCurrent operating per contact max.12 ACurrent phase - neutral230 VCurrent phase - phase400 VDegree of protection ElectricalDegree of protection (EN IEC 60529)IP67Additional condition protection degreeinserted, screwedRated surge voltage3 kVMechanical data Mounting datainserted, screwed, Shaking protection | ECLASS-10.1 | 27060311 |
| ETIM-5.0EC001855customs tariff number85444290GTIN4048879138659Packaging unit1Electrical data SupplyCurrent operating per contact max.12 ACurrent phase - neutral230 VCurrent phase - neutral230 VCurrent phase - phase400 VDegree of protection ElectricalDegree of protection (EN IEC 60529)IP67Additional condition protection degreeinserted, screwedRated surge voltage3 kVMechanical data Mounting datainserted, screwed, Shaking protection | ECLASS-11.1 | 27060311 |
| Customs tariff number 85444290 GTIN 4048879138659 Packaging unit 1 Electrical data Supply 1 Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - neutral 230 V Current phase - phase 400 V Degree of protection Electrical 1 Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data inserted, screwed, Shaking protection | ECLASS-12.0 | 27060327 |
| GTIN4048879138659Packaging unit1Electrical data SupplyCurrent operating per contact max.12 ACurrent phase - neutral230 VCurrent phase - neutral230 VCurrent phase - phase400 VDevice protection Electrical1Degree of protection (EN IEC 60529)IP67Additional condition protection degreeinserted, screwedRated surge voltage3 kVMechanical data Mounting datainserted, screwed, Shaking protection | ETIM-5.0 | EC001855 |
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| Electrical data Supply Current operating per contact max. 12 A Current phase - neutral 230 V Current phase - phase 400 V Device protection Electrical 12 A Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data inserted, screwed, Shaking protection | GTIN | 4048879138659 |
| Current operating per contact max.12 ACurrent phase - neutral230 VCurrent phase - phase400 VDevice protection ElectricalDegree of protection (EN IEC 60529)IP67Additional condition protection degreeinserted, screwedRated surge voltage3 kVMechanical data Mounting dataMounting methodinserted, screwed, Shaking protection | Packaging unit | 1 |
| Current phase - neutral 230 V Current phase - phase 400 V Device protection Electrical Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data inserted, screwed, Shaking protection | Electrical data Supply | |
| Current phase - phase 400 V Device protection Electrical Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data inserted, screwed, Shaking protection | Current operating per contact max. | 12 A |
| 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 inserted, screwed, Shaking protection | Current phase - neutral | 230 V |
| Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data inserted, screwed, Shaking protection | Current phase - phase | 400 V |
| Additional condition protection degree inserted, screwed Rated surge voltage 3 kV Mechanical data Mounting data inserted, screwed, Shaking protection | Device protection Electrical | |
| Rated surge voltage 3 kV Mechanical data Mounting data Inserted, screwed, Shaking protection | Degree of protection (EN IEC 60529) | IP67 |
| Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection | Additional condition protection degree | inserted, screwed |
| Mounting method inserted, screwed, Shaking protection | Rated surge voltage | 3 kV |
| | Mechanical data Mounting data | |
| Environmental characteristics Climatic | Mounting method | inserted, screwed, Shaking protection |
| | Environmental characteristics Climatic | c |

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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 quitable measures from mechanical loads, e.g. by the usage of cable tice |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be |
| Note on bending radius | 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 |
| Traversing 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 |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PP |
| Amount wires | 5 |
| Outer diameter insulation | 2,3 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) | 84 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 1,5 mm ² |
| 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 (standard) | 13,5 A |
| Electrical resistance line constant wire | 13,5 A 13,3 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | |
| Power frequency withstand voltage (wire - | 10 kV @ 60 s |
| jacket) | |
| 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 |

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No. of torsion cycles

2 Mio.

Torsion stress Torsion speed ± 180 °/m 35 cycles/min

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