

Y-Distributor M12 male / M8 female 0° A-cod.

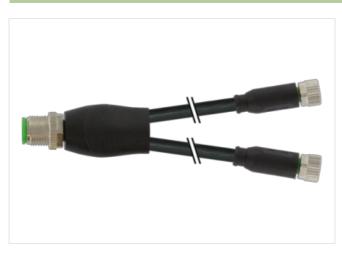
PUR 3x0.25 bk UL/CSA 1.2m

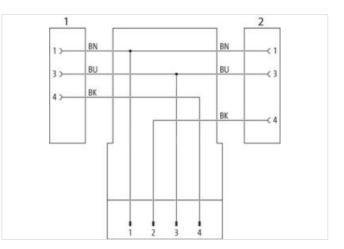
⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

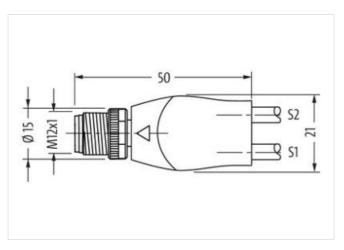
Y-connector M12 – M8, 4/3-pole Male straight – females straight M12, A-coded Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

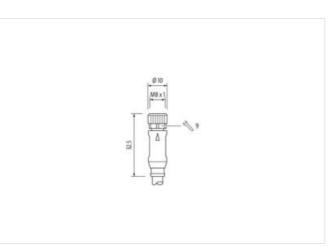
Link to Product

Illustration





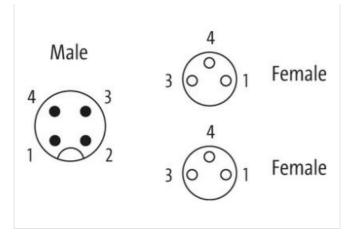




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Product may differ from Image



| Cable length | 1,2 m |
|-------------------------------------------|-------------------|
| Side 1 | |
| Tightening torque | 0,6 Nm |
| Mounting method | inserted, screwed |
| Coating contact | gold plated |
| Family construction form | M12 |
| Thread | M12 x 1 |
| suitable for corrugated tube (internal Ø) | 10 mm |
| Coding | A |
| Material contact | Copper alloy |
| Material | PUR |
| No. of poles | 4 |
| Width across flats | SW13 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Side 2 | |
| Tightening torque | 0,4 Nm |
| Mounting method | inserted, screwed |
| Coating contact | gold plated |
| Family construction form | M8 |
| Thread | M8 x 1 |
| suitable for corrugated tube (internal Ø) | 6,5 mm |
| Coding | A |
| Material contact | Copper alloy |
| Material | PUR |
| No. of poles | 3 |
| Width across flats | SW9 |
| Degree of protection (EN IEC 60529) | IP65, IP66K, IP67 |
| Side 3 | |
| Mounting method | inserted, screwed |
| Family construction form | M8 |
| Coding | A |
| No. of poles | 3 |
| | |

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| Commercial data | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | |
| ECLASS-6.0 | 27279218 |
| ECLASS-6.1 | 27279218 |
| ECLASS-7.0 | 27279218 |
| ECLASS-8.0 | 27279218 |
| ECLASS-9.0 | 27060313 |
| ECLASS-10.1 | 27060313 |
| ECLASS-11.1 | 27060313 |
| ECLASS-12.0 | 27060313 |
| ETIM-5.0 | EC001855 |
| customs tariff number | 85444290 |
| GTIN | 4048879860758 |
| Packaging unit | 1 |
| Electrical data Supply | |
| Operating voltage AC max. | 50 V |
| Operating voltage DC max. | 60 V |
| Operating voltage AC (UL-listed) | 30 V |
| Operating voltage DC (UL-listed) | 30 V |
| Current operating per contact max. | 4 A |
| Diagnostics | |
| Status indication LED | no |
| Device protection Electrical | - |
| | inserted exercised |
| Additional condition protection degree Pollution Degree | inserted, screwed |
| Rated surge voltage | 1,5 kV |
| | 1,5 KV |
| Motorial aroun (IEC 60664-1) | |
| Material group (IEC 60664-1) | |
| Material group (IEC 60664-1) Mechanical data Material data | |
| Mechanical data Material data Coating locking | l Nickeled |
| Mechanical data Material data Coating locking Material gasket | FKM |
| Mechanical data Material data Coating locking | |
| Mechanical data Material data Coating locking Material gasket | FKM |
| Mechanical data Material data Coating locking Material gasket Locking material | FKM |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method | FKM Zinc die-casting inserted, screwed, Shaking protection |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic | FKM Zinc die-casting inserted, screwed, Shaking protection |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 black |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 black cURus |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 black cURus 1 |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 black cURus 1 3 wires twisted |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 black cURus 1 3 wires twisted brown, black, blue |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 black cURus 1 3 wires twisted brown, black, blue 5 m @ 25 °C horizontal |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Travel speed (C-track) | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 black cURus 1 3 wires twisted brown, black, blue 5 m @ 25 °C horizontal 2 Mio. @ 25 °C |
| Mechanical data Material data Coating locking Material gasket Locking material Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Travel speed (C-track) Cable weigth | FKM Zinc die-casting inserted, screwed, Shaking protection -25 °C 85 °C depending on cable quality DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 620 2 black cURus 1 3 wires twisted brown, black, blue 5 m @ 25 °C horizontal 2 Mio. @ 25 °C 26,62 g/m |

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| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, silicone-free |
|---------------------------------------------------|------------------------------------------------------|
| Outer-diameter (jacket) | 4,3 mm |
| Tolerance outer diameter (sheath) | ±5% |
| Material wire insulation | PVC |
| Amount wires | 3 |
| Outer diameter insulation | 1,25 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Shore hardness wire insulation | 43 ± 5 Shore D |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands (wire) | 32 |
| Diameter of single wires | 0,1 mm |
| Conductor crosssection (wire) | 0,25 mm² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | strand class 6 |
| Nominal voltage AC max. | 300 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 4,5 A |
| Electrical resistance line constant wire | 79 Ω/km @ 20 °C |
| AC withstand voltage (wire - wire) | 2 kV @ 60 s |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s |
| Min. operating temperature (static) | -30 °C |
| Max. operating temperature (fixed) | 0° C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 0° C |
| UV resistance | DIN EN ISO 4892-2 A |
| Flame resistance | IEC 60332-2-2 UL 1581 § 1100 FT2 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) | 10 x Outer diameter |
| Bending radius (dynamic) | 15 x Outer diameter |

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