

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

PVC 4x0.25 ye UL/CSA 1m

Y connector Male straight – females straight M8 – M8, 4-pole

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

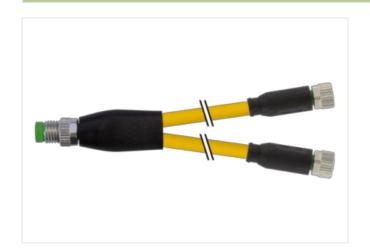
Plastic housings with good resistance against chemicals and oils.

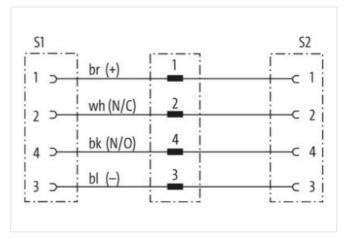
The resistance to aggressive media should be individually tested for your application. Further details on request.

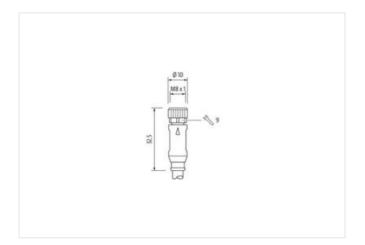
Further cable lengths on request.

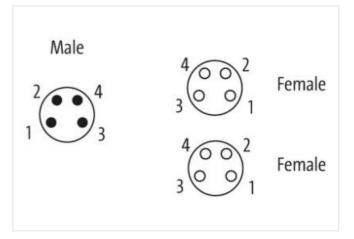
Link to Product

Illustration

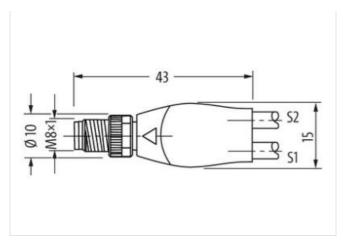












Product may differ from Image



| 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 Material contact Copper alloy No. of poles 4 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 Family construction form M8 No. of poles 4 Commercial date 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313< | Cable length | 1 m |
|---|---|-------------------|
| Mounting method inserted, screwed Coating contact gold pated Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy No. of poles 4 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Inserted, screwed Side 3 Inserted, screwed Family construction form M8 No. of poles 4 Commercial date ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 | Side 1 | |
| Coating contact gold plated Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy No. of poles 4 Width across flats SW9 Side 2 Tightening torque Mounting method inserted, screwed Coating contact gold plated Family construction form M8 No. of poles 4 Side 3 Tightening method Mounting method inserted, screwed Family construction form M8 No. of poles 4 Family construction form M8 No. of poles 4 Commercial data inserted, screwed Family construction form M8 No. of poles 4 ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27279218 ECLASS-9.0 27060313 ECLASS-10.1 27060313 ECLAS | Tightening torque | 0,4 Nm |
| Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal Ø) 6.5 mm Material contact Copper alloy No. of poles 4 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060313 ECLASS-1.1 27060313 ECLASS-1.2.0 27060313 ECLASS-12.0 27060313 | Mounting method | inserted, screwed |
| Thread M6 x 1 suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy No. of poles 4 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M5 x 1 No. of poles 4 Side 3 Wounting method Family construction form M8 No. of poles 4 Commercial data CCASS 6.0 ECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 8.0 27279218 ECLASS 9.0 27060313 ECLASS 1.0.1 27060313 ECLASS 1.1.1 27060313 ECLASS 1.2.0 27060313 | Coating contact | gold plated |
| suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy No. of poles 4 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 Commercial data ECLASS-6.0 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 ECLASS-12.0 27060313 | Family construction form | M8 |
| Material contact Copper alloy No. of poles 4 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060313 ECLASS-9.0 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 | Thread | M8 x 1 |
| No. of poles 4 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060313 ECLASS-11.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 | suitable for corrugated tube (internal Ø) | 6,5 mm |
| Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 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 | Material contact | Copper alloy |
| Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060313 ECLASS-9.0 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 | No. of poles | 4 |
| Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 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 | Width across flats | SW9 |
| Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 Commercial data ECLASS-6.0 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 | Side 2 | |
| Coating contact gold plated Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Inserted, screwed Mounting method inserted, screwed Family construction form M8 No. of poles 4 Commercial data Commercial data ECLASS-6.0 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 | Tightening torque | 0,4 Nm |
| Family construction form M8 Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 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 | Mounting method | inserted, screwed |
| Thread M8 x 1 No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060313 ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 | Coating contact | gold plated |
| No. of poles 4 Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 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 | Family construction form | M8 |
| Side 3 Mounting method inserted, screwed Family construction form M8 No. of poles 4 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 | Thread | M8 x 1 |
| Mounting method inserted, screwed Family construction form M8 No. of poles 4 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 | No. of poles | 4 |
| Family construction form M8 No. of poles 4 Commercial data ECLASS-6.0 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 | Side 3 | |
| No. of poles 4 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 | Mounting method | inserted, screwed |
| 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 | Family construction form | M8 |
| 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 | No. of poles | 4 |
| 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 | Commercial data | |
| ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060313 ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 | ECLASS-6.0 | 27279218 |
| ECLASS-8.0 27279218 ECLASS-9.0 27060313 ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 | ECLASS-6.1 | 27279218 |
| ECLASS-9.0 27060313 ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 | ECLASS-7.0 | 27279218 |
| ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 | ECLASS-8.0 | 27279218 |
| ECLASS-11.1 27060313 ECLASS-12.0 27060313 | ECLASS-9.0 | 27060313 |
| ECLASS-12.0 27060313 | ECLASS-10.1 | 27060313 |
| | ECLASS-11.1 | 27060313 |
| ETIM-5.0 EC001855 | ECLASS-12.0 | 27060313 |
| | ETIM-5.0 | EC001855 |



stay connected

| customs tariff number | 85444290 |
|--|--|
| GTIN | 4048879880725 |
| 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 | |
| Degree of protection (EN IEC 60529) | IP65, IP67, IP68, IP66K |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | I |
| Mechanical data Material data | |
| Coating locking nut | nickel plated |
| Locking screw coating | nickel plated |
| Material gasket | FKM |
| Material housing | PUR |
| Locking nut material | Zinc die-casting |
| Locking material screw | Brass |
| Mechanical data Mounting data | |
| Mounting method | inserted, screwed, Shaking protection |
| Environmental characteristics Climatic | C |
| 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. |
| | 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. |
| Conformity | |
| Product standard | DIN EN 61076-2-114 (M8) |
| Installation Cable | |
| wire arrangement | brown, black, blue, white |
| Cable identification | 011 |
| Cable Type | 1 |
| Jacket Color | yellow |
| Type of Certificate | cURus |
| Amount stranding | 1 |
| Stranding | 4 wires twisted |
| wire arrangement | brown, black, blue, white |
| Cable weigth | 34,76 g/m |
| Material jacket | PVC |
| Shore hardness jacket | 85 ± 5 Shore A |
| • | lead-free, cadmium-free, CFC-free, silicone-free |
| Freedom from ingredients (jacket) | |
| Freedom from ingredients (jacket) Outer-diameter (jacket) | 4,8 mm |

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: 2024-05-19



| Material wire insulation | PVC |
|---|--|
| Amount wires | 4 |
| Outer diameter insulation | 1,25 mm |
| Outer diameter tolerance core insulation | ±5% |
| Shore hardness wire insulation | 45 ± 5 Shore D |
| Material properties wire insulation | good machinability |
| Ingredient freeness wire insulation | lead-free, cadmium-free, CFC-free, silicone-free |
| Amount strands (wire) | 14 |
| Diameter of single wires | 0,15 mm |
| Conductor crosssection (wire) | 0,25 mm ² |
| Material conductor wire | Stranded copper wire, bare |
| Conductor type (wire) | Strand class 5 |
| Nominal voltage AC max. | 300 V |
| Current load capacity (standard) | to DIN VDE 0298-4 |
| Current load capacity min. wire | 3,6 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) | 80 °C |
| Operating temperature min. (dynamic) | -5 °C |
| Operating temperature max. (dynamic) | 80 °C |
| 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 | Good, application-related testing DIN EN 60811-404 |
| Bending radius (fixed) | 5 x Outer diameter |
| Bending radius (dynamic) | 10 x Outer diameter |