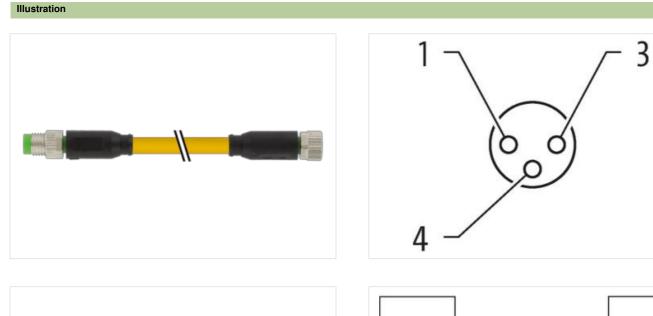


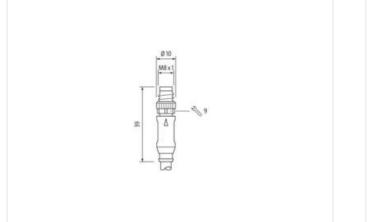
M8 male 0° / M8 female 0° A-cod.

PVC 3x0.25 ye UL/CSA 0.5m

Male straight – female straight M8 – M8, 3-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request 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

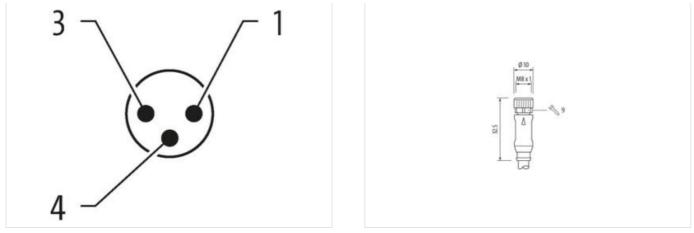






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Product may differ from Image



Cable length 0.5 m Side 1 Tightening torque 0.4 Nm Mounting method inserted, scrowed Coating contact gold plated Family construction form M8 Thread M8 x 1 suitable for corrugated tube (internal 0) 6.5 mm Material contact Copper alloy No. of poles 3 Side 2 Side 2 Tightening torque 0.4 Nm Material contact Copper alloy No. of poles 3 Side 2 Side 2 Tightening torque 0.4 Nm Material contact Codip plated Family construction form M8 Material contact Codip plated Family construction form M8 X 1 Material contact Copper alloy No. of poles 3 Commercial data Copper alloy No. of poles 3 Commercial data Copper alloy No. of poles 3 Commercial data Copper alloy Roles 4.0 27279218 ECLASs 4.0 27279218 ECLASs 4.0 27279218 ECLASs 4.0		
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 Material contact Coper alloy No. of poles 3 Width across flats SW9 Side 2	Cable length	0,5 m
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Coating contact gold plated Family construction form M8 Thread M8 × 1 suitable for corrugated tube (internal 0) 6,5 mm Material contact Copper alloy No. of poles 3 Width across flats SW9 Side 2	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 3 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 Material contact Copper alloy No. of poles 3 Connercial data Copper alloy ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27060311 ECLASS-7.0 27060311 ECLASS-7.0 27060311 ECLASS-7.0 27060311 ECLASS-7.0 27060311 ECLASS-7.0 27060311 ECLASS-10.1 27060311	Mounting method	inserted, screwed
Thread M8 x 1 suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy No. of poles 3 Width across flats SW9 Side 2	Coating contact	gold plated
suitable for corrugated tube (internal Ø) 6,5 mm Material contact Copper alloy No. of poles 3 Width across flats SW9 Side 2	Family construction form	M8
Material contact Copper alloy No. of poles 3 Width across flats SW9 Side 2	Thread	M8 x 1
No. of poles 3 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 Material contact Copper alloy No. of poles 3 Commercial data Corry 279218 Coats 2.0 27279218 ECLASS-6.0 27279218 CLASS-8.0 27279218 ECLASS-8.0 27279218 CLASS-9.0 27260311 ECLASS-1.1 27060311 27060311 CLASS-1.1 27060311 ECLASS-1.2 27200311 2100311 2100311 2100311 ECLASS-1.0 27060311 2100311 2	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 Material contact Copper alloy Copper alloy No. of poles 3 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.1 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27260311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECO01855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	Material contact	Copper alloy
Side 2Tightening torque0,4 NmMounting methodinserted, screwedCoating contactgold platedFamily construction formM8ThreadM8 x 1Material contactCopper alloyNo. of poles3Commercial dataECLASS-6.027279218ECLASS-6.127279218ECLASS-6.127279218ECLASS-7.027279218ECLASS-8.027279218ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ECLASS-1.127060311ETIM-5.0EC001855customs tariff number8544290GTIN4048879132282Packaging unit1	No. of poles	3
Tightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Thread M8 × 1 Material contact Copper alloy No. of poles 3 Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27260311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	Width across flats	SW9
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Family construction form M8 Thread M8 x 1 Material contact Copper alloy No. of poles 3 Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 ECO01855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	Mounting method	inserted, screwed
Thread M8 x 1 Material contact Copper alloy No. of poles 3 Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27260311 ECLASS-9.0 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC01855 customs tariff number 8544290 GTIN 4048879132282 Packaging unit 1	Coating contact	gold plated
Material contact Copper alloy No. of poles 3 Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	Family construction form	M8
No. of poles 3 Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	Thread	M8 x 1
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ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	No. of poles	3
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ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	ECLASS-6.1	27279218
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	ECLASS-8.0	27279218
ECLASS-11.1 27060311 ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 4048879132282 Packaging unit 1	ECLASS-9.0	27060311
ECLASS-12.0 27060311 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	ECLASS-10.1	27060311
ETIM-5.0 EC001855 customs tariff number 8544290 GTIN 4048879132282 Packaging unit 1	ECLASS-11.1	27060311
customs tariff number 85444290 GTIN 4048879132282 Packaging unit 1	ECLASS-12.0	27060311
GTIN 4048879132282 Packaging unit 1	ETIM-5.0	EC001855
Packaging unit 1	customs tariff number	85444290
	GTIN	4048879132282
Electrical data Supply	Packaging unit	1
	Electrical data Supply	

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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)	
Mechanical data Material data	
Coating locking	Nickeled
Material gasket	FKM
Material housing	PUR
_ocking material	Zinc die-casting
Mechanical data Mounting data	
Nounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Dperating 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.
Conformity	
Product standard	DIN EN 61076-2-114 (M8)
Installation Cable	
	040
Cable identification	010
Cable Type	1
Jacket Color	yellow
Гуре of Certificate Amount stranding	cURus 1
Stranding	3 wires twisted
vire arrangement	brown, black, blue
Cable weigth	29,37 g/m
Aaterial jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Duter-diameter (jacket)	4,5 mm
Folerance outer diameter (sheath)	±5%
Material wire insulation	PVC 2
Amount wires	3
Duter diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Vaterial properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free

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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	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)	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

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