

M8 male 0° / M8 female 90° A-cod. shielded

PUR 3x0.34 shielded gy UL/CSA+drag ch. 0.3m

M8 - M8, 3-pole

Male straight - female 90°

shielded

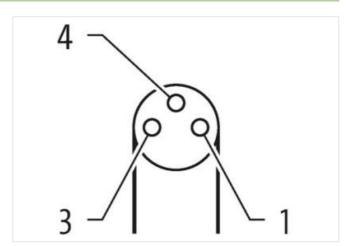
Plastic housings with good resistance against chemicals and oils.

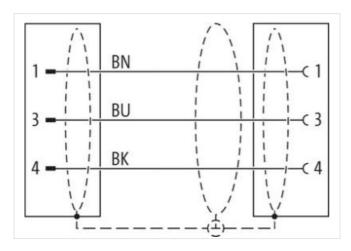
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

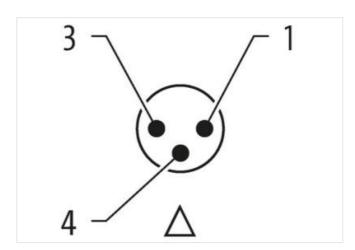
Link to Product

Illustration



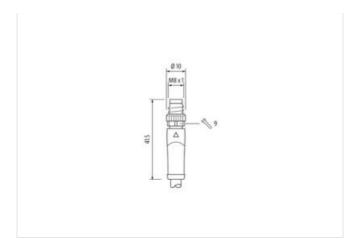


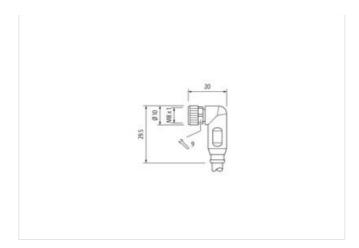






stay connected





Product may differ from Image





Fightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Infriead M8 x 1 Multable for corrugated tube (internal Ø) 8,5 mm Deding A Material contact Copper alloy No. of poles 3 Width across flats SW9 Side 2 Tightening torque 0,4 Nm Mounting method inserted, screwed Soating contact gold plated Family construction form M8 Thread M8 x 1 Suitable for corrugated tube (internal Ø) 6,5 mm Soding A Material contact Copper alloy No. of poles 3 Collaborated CollaSS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-1.1 27060311 ECLASS-1.2.0 27060311	Cable length	0,3 m
Advanting method inserted, screwed Dealing contact gold plated	Side 1	
Coating contact gold plated amily construction form M8 Firread M8 x 1 unitable for corrugated tube (internal Ø) 8.5 mm Coding A 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 Symm Coding A Alaterial 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 Suitable for corrugated tube (internal Ø) 6,5 mm Coding A Additionated Copper alloy No. of poles 3 Thread M8 x 1 Suitable for corrugated tube (internal Ø) 6,5 mm Coding A Commercial data CLASS-6.0 27279218 CCLASS-6.1 27279218 CCLASS-8.0 27279218 CCLASS-9.0 2779218 CCLASS-9.0 27790218 CCLASS-10.1 27060311 CCLASS-11.1 27060311 CCLASS-11.1 27060311 CCLASS-12.0 27060311 CCLASS-12.0 27060311 CCLASS-12.0 27060311	Mounting method	inserted, screwed
Thread M8 x 1 suitable for corrugated tube (internal Ø) 8,5 mm Doding A 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 suitable for corrugated tube (internal Ø) 6,5 mm Coding A Material contact Copper alloy No. of poles 3 Commercial data ECLASS-6.0 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	Coating contact	gold plated
State Stat	Family construction form	M8
Coding A Material contact Copper alloy Vo. of poles 3 Width across flats SW9 Side 2 Injection for up Mounting method inserted, screwed Journal of pathod inserted, screwed Journal of pathod inserted, screwed Journal of pathod Journal of pathod Journal of pathod M8 Journal of pathod M8 Inhead M8 x 1 Journal of pathod M8 x 1 Journal of pathod M8 x 1 Journal of pathod Journal of pathod Journal of pathod Journal of pathod <th< td=""><td>Thread</td><td>M8 x 1</td></th<>	Thread	M8 x 1
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 suitable for corrugated tube (internal Ø) 6,5 mm Coding A Material contact Copper alloy No. of poles 3 Commercial data 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	suitable for corrugated tube (internal Ø)	8,5 mm
No. of poles 3 SW9 Side 2 Side 3 Side 4 Side 5 Side 5 Side 6 Sid	Coding	A
Side 2 S	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 Suitable for corrugated tube (internal Ø) 6,5 mm Coding A Material contact Copper alloy No. of poles 3 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311	No. of poles	3
O,4 Nm	Width across flats	SW9
Inserted, screwed	Side 2	
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 No. of poles 3 Commercial data 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	Tightening torque	0,4 Nm
Family construction form M8 Thread M8 x 1 Suitable for corrugated tube (internal Ø) 6,5 mm Coding A Material contact Copper alloy No. of poles 3 Commercial data ECLASS-6.0 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	Mounting method	inserted, screwed
M8 x 1 Suitable for corrugated tube (internal Ø) 6,5 mm Coding A Material contact Copper alloy No. of poles 3 Commercial data 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-11.1 27060311 ECLASS-12.0 27060311	Coating contact	gold plated
Suitable for corrugated tube (internal Ø) 6,5 mm Coding A Material contact Copper alloy No. of poles 3 Commercial data 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	Family construction form	M8
Coding A Material contact Copper alloy No. of poles 3 Commercial data 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	Thread	M8 x 1
Material contact Copper alloy No. of poles 3 Commercial data 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	suitable for corrugated tube (internal \emptyset)	6,5 mm
No. of poles 3 Commercial data 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	Coding	A
Commercial data 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	Material contact	Copper alloy
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	No. of poles	3
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	Commercial data	
ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311	ECLASS-6.0	27279218
ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311	ECLASS-6.1	27279218
ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060311	ECLASS-8.0	27279218
ECLASS-11.1 27060311 ECLASS-12.0 27060311	ECLASS-9.0	27060311
ECLASS-12.0 27060311	ECLASS-10.1	27060311
	ECLASS-11.1	27060311
FTIM-5.0 EC001855	ECLASS-12.0	27060311
	ETIM-5.0	EC001855



customs tariff number 85444290 4048879387712 GTIN Packaging unit 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 Rated surge voltage 1,5 kV Material group (IEC 60664-1) Mechanical data | Material data Coating locking Nickeled Material gasket FKM Material housing **PUR** Locking material Zinc die-casting Mechanical data | Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics | Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Conformity Product standard DIN EN 61076-2-114 (M8) Installation | Cable Cable identification 240 Cable Type 3 Jacket Color gray cURus Type of Certificate Amount stranding Stranding 3 wires twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 80 % Banding Fleece, Foil wire arrangement brown, black, blue No. of bending cycles (C-track) 5 Mio. @ 25 °C Cable weigth 44 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) 5 mm Tolerance outer diameter (sheath) ±5% Material wire insulation PΡ Amount wires 3 Outer diameter insulation 1,25 mm



stay connected

Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
AC withstand voltage power (wire - shield)	2 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °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	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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 30 °/m