

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

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

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

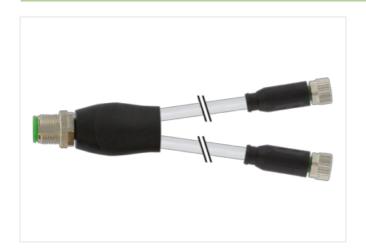
Plastic housings with good resistance against chemicals and oils.

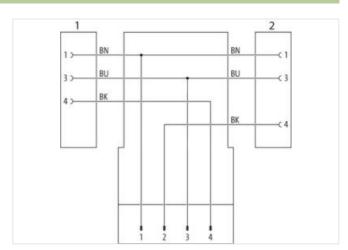
The resistance to aggressive media should be individually tested for your application. Further details on request.

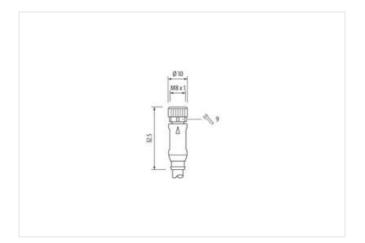
Further cable lengths on request.

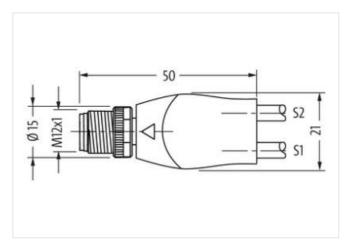
Link to Product

Illustration

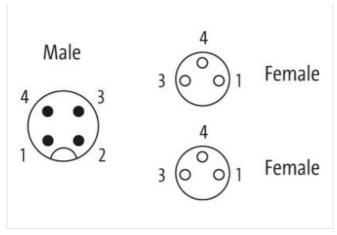












Product may differ from Image



Side 1	
Olde 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)	6,5 mm
Coding	A
Material contact	Copper alloy
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Degree of protection (EN IEC 60529)	IP67
Side 3	
Mounting method	inserted, screwed
Family construction form	M8
Coding	A
No. of poles	3
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218



stay connected

ECLASS-8.0 22792618 ECLASS-9.0 27060313 ECLASS-10.1 27060313 ECLASS-11.0 27060313 ECLASS-12.0 27060313 ETIM-5.0 ECOUTIBS5 Customs fail member 8844290 GTIN 4048879465622 Packaging unit 1 Electrical data Supply Packaging unit Operating voltage AC max. 60 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication LED no Device protection Electrical Additional condition protection dogree 3 Radid surge voltage 1,5 kV Material group IEC 60684-1) 1 Mechanical data Material data Evil Evi	ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 ECLASS-12.0 27060313 ECLASS-12.0 ECONOMISS outsoms terrif number 85444290 GTM 4048879495622 GTM 4048879495622 Packaging unit 1		
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Shore hardness jacket 90 ± 5 Shore A	Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	Note on strain relief Note on bending radius Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 233 gray cURus 1 3 wires twisted brown, black, blue 10 m @ 25 °C horizontal 29,7 g/m
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	Outer-diameter (jacket) 4,1 mm	Note on strain relief Note on bending radius Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) 233 gray cURus 1 3 wires twisted brown, black, blue 10 m @ 25 °C horizontal 29,7 g/m PUR 90 ± 5 Shore A

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: 2024-05-04



Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,25 mm
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
Nominal voltage AC max.	300 V
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
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 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	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min