

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

PUR 3x0.34 gy UL/CSA+drag ch. 2m

Y-connector M12 - M12, 4/3-pole

Male straight – females straight

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

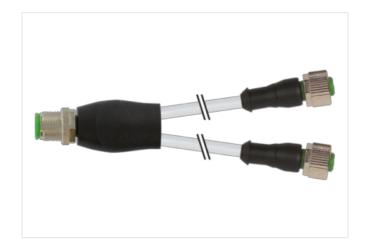
Plastic housings with good resistance against chemicals and oils.

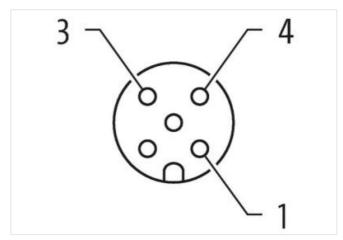
The resistance to aggressive media should be individually tested for your application. Further details on request.

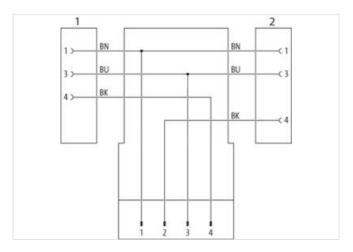
Further cable lengths on request.

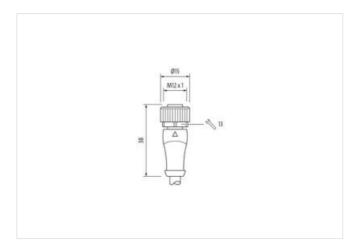
Link to Product

Illustration



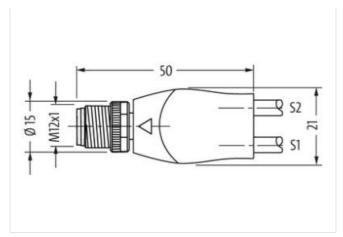


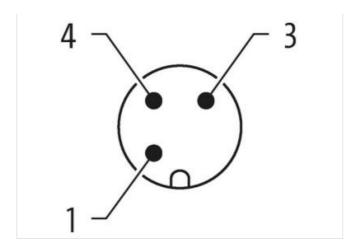






stay connected





Product may differ from Image



Cable length





2 m







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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	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
No. of poles	3
Commercial data	



ECLASS 70 2729218 ECLASS 80 27278218 ECLASS 80 27060313 ECLASS 111 27060313 ECLASS 1120 27060313 ECLASS 1141 27060313 ECLASS 1171 6001805 Customs suff number 85444290 COTN 4048276274 Packaging unit 1 Electrical datal Supply V Operating voltage AC max 250 V Operating voltage AC (LL-isted) 30 V Rate of supply LLC GROSE AC	ECLASS-6.0	27279218
ECLASS 9.0 27669311 ECLASS 10.1 27609313 ECLASS 11.0 27609313 ECLASS 12.0 27609313 ECLASS 12.0 27009313 ECLASS 12.0 ECO01855 Catoms tarlf number 85444290 GTIN 494878197674 Packaging unit 1 Electrical data Supply V Ceperating voltage AC max 250 V Operating voltage AC max 250 V Operating voltage DC max 250 V Operating voltage DC max 30 V Current operating per contact max 4 A Diagnostics V Status indication LED no Installation Connection M12 x 1 Device protection Electrical M2 Additional condition protection degree inserned, screwed Patitudino Degree 3 Patitudino Degree 3 Patitudino Degree 3 Patitudino Capting Nickeled Coasing of fining Nickeled Coasing of fining Nickel	ECLASS-7.0	27279218
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wire arrangement brown, black, blue Cable identification 233 Cable Type 3 Jacket Color gray		
Cable Type 3 Jacket Color gray	·	brown, black, blue
Jacket Color gray	Cable identification	233
	Cable Type	3
Type of Certificate cURus	Jacket Color	gray
	Type of Certificate	cURus



stay connected

Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	29,7 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)	4,1 mm
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
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min