

## Y-Distributor M12 male / M12 female 90° A-cod.

PUR 3x0.34 gy UL/CSA 7.5m

## ⚠ NOTICE ⚠ PRODUCT IS DISCONTINUED. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS.

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

Male straight - females 90°

A-coded

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

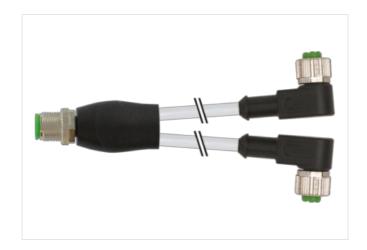
Plastic housings with good resistance against chemicals and oils.

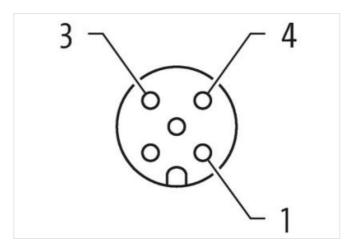
The resistance to aggressive media should be individually tested for your application. Further details on request.

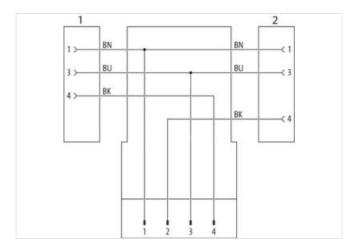
Further cable lengths on request.

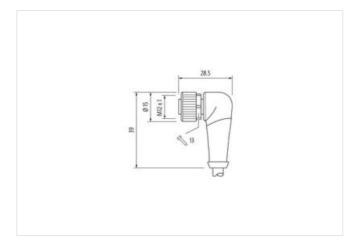
## **Link to Product**

## Illustration



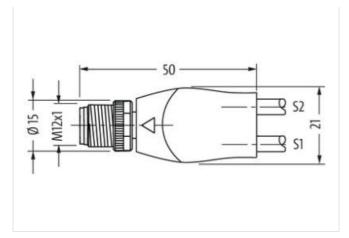


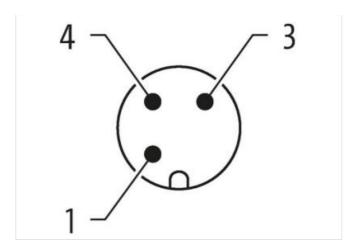






stay connected





Product may differ from Image





Cable length	7,5 m
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	



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EGLASS 7.0 2278218   ECLASS 8.0 2779218   ECLASS 9.0 27060313   ECLASS 10.1 27060313   ECLASS 11.2 27060313   ECLASS 12.0 27060313   ECLASS 12.0 1001855   customs suff number 6844420   GCTIN 4048079156424   Packaging unit 1   Electrical data   Supply 1   Ciperating voltage AC max. 250 V   Operating voltage AC max. 250 V   Operating voltage AC max. 250 V   Operating voltage AC (UL-steed) 30 V   Outrant operating per contact max. 4 A   Disposition M12 x 1   Disposition (EC Contact on Active Ac	ECLASS-6.0	27279218
ECLASS-8.0 22728718   ECLASS-10.1 27060313   ECLASS-11.1 27060313   ECLASS-12.0 27060313   ETIM-5.0 EDORSES   cuctions lariff number 6544420   GTIN 4048879156424   Peachaign unit 1   Electrical datal Supply February (Park 1998)   Operating voltage AC max. 250 V   Operating voltage AC max. 250 V   Operating voltage AC max. 250 V   Operating voltage DC (UL-isleed) 30 V   Installation (Domecitor Multiple set   Mounting set M12 x 1   Povice protection (Electrical ASS ACK   Political Degree 3   Raided surge voltage 2,5 KV   Makerial group clice of softer 1   Mechanical data (Material data) Arc die-casting   Material acrew connection Zinc die-casting   Material acrew connectio	ECLASS-6.1	27279218
EGLASS-010 20060313   EGLASS-11.1 20060313   EGLASS-12.0 27060313   EGLASS-12.0 20060313   EGLASS-12.0 E0061855   customs guiff number 85444290   GTIN 404827150424   Perkaging unit 1   Electrical data   Supply Perkaging unit   Operating vottage AC max. 250 V   Operating vottage AC flux. 4A   Diagnostics Status Indication LED   Installation   Connection no   Installation   Connection No   Mounting set M12 x 1   Povice protection   Electrical No   Povice protection   Electrical 1   Mounting set 3.8   Read surge vottage 2.5 V   Mounting set 1.8   Malerial group (EG 0066	ECLASS-7.0	27279218
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EGLASS 1.1.1 27060313   EGLASS 1.2.0 27060313   ETM-5.0 EC001855   customs call frumber 85444290   GTIN 4048879156424   Packaging unit 1   Electrical data [Supply Poperating voltage AC max.   Operating voltage AC mix. 250 V   Operating voltage AC (IU. Islaed) 30 V   Operating voltage AC (IU. Islaed) 30 V   Current operating per contact max. 4 A   Plagnostics V   Status indication LED no   Installation   Connection Mounting set   Mounting set M12 x 1   Powice protection   Electrical 3   Additional condition protection degree 3   Radiad surge voltage 2.5 kV   Material group (IEC 60684-1) I   Machanical data   Material data I   Codating of lifting nickeled   Codating of lifting nickel patent   Mularial gasket FAM   Locking material Zinc de casting   Mularial functing data in	ECLASS-9.0	27060313
ECLASS-12.0 27060313   ETIM-S.O ECO0185S   customs tarfit number 8444290   GTIN 4048879156424   Peckaging unit 1   Electrical data   Supply Poperating voltage AC max   Operating voltage AC max 250 V   Operating voltage AC (ILL-listed) 30 V   Operating voltage DC (ILL-listed) 30 V   Courset operating per contact max. 4 A   Installation   Connection   Mounting set M12 x 1   Device protection   Electrical   Additional condition protection degree   Installation   Connection   Motivating set		



Diameter (core)	3× 0.34 mm²
AWG	similar to AWG 22
Material wire isolation	PVC
Material property wire insulation	CFC-, cadmium-, silicone- and lead-free
Shore hardness wire isolation	43 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl
Stranding combination	3 wires twisted
Shield	no
Material jacket	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness jacket	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	4.3 mm ±5%
Color jacket	gray
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bending radius (fixed)	10× outer Ø
Bending radius (dynamic)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s²