

## Y-Distributor M12 male / M8 female 0° A-cod. V2A

PUR 3x0.25 gy UL/CSA 1m

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

Y-connector M12 - M8, 4/3-pole

Male straight - females straight

Stainless steel 1.4305 (V2A/M12) / 1.4404 (V4A/M8)

Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request

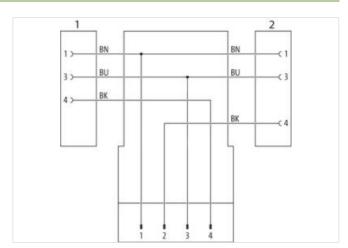
Plastic housings with good resistance against chemicals and oils.

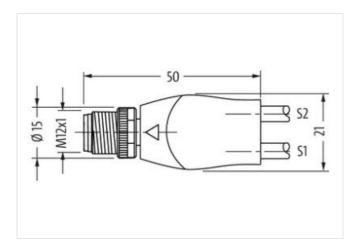
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

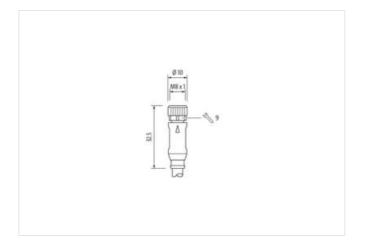
## **Link to Product**

## Illustration

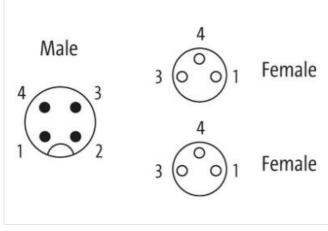












Product may differ from Image





Fightening torque 0.6 Mm Mounting method inserted, screwed Doating contact gold plated Family construction form M12 Firmed Mit 2 .1 Suitable for corrugated tube (internal Ø) 6.5 mm Doding A Midaterial contact Copper alloy No. of poles 4 Nidth across flats SW13 Degree of protection (EN IEC 60529) P65. IP66K, IP67 Side 2 Firmed M8 X 1 Coding A M8 X 1 Coding A M8 X 1 Coding Construction form M8 Miterial contact Copper alloy No. of poles Side 2 Side 2 Side 2 Side 3 Side 3 Side 3 Side 4 Side 4 Side 5 Side 6 Side 6 Side 7 Side 8 Side 8 Side 9 Side	Cable length	1 m
Mounting method   inserted, screwed	Side 1	
Coating contact         gold plated           amily construction form         M12           Thread         M12 x 1           Usuitable for corrugated tube (internal Ø)         6,5 mm           Coding         A           Material contact         Copper alloy           Vo. of poles         4           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2           Fightening torque         0,4 Nm           Wounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           Coding         A           Auterial contact         Copper alloy           No. of poles         3           Avoid protection (EN IEC 60529)         IP65, IP66K, IP67           Side 3         Wounting method           inserted, screwed         Family construction form           M8         Coding           A         A           Vo. of poles         3           Coding         A           Vo. of poles         3           Commercial data         27279	Tightening torque	0,6 Nm
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           Midth across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2           Fightening torque         0,4 Nm           Mounting method         inserted, screwed           Souting contact         gold plated           Family construction form         M8           Thread         M8 x 1           Coding         A           Midetrial contact         Copper alloy           No. of poles         3           Midth across flats         SW9           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 3         Mounting method           Family construction form         M8           Coding         A           Mounting method         inserted, screwed           Family construction form         M8           Coding         A           No. of poles         3           Commercial	Mounting method	inserted, screwed
Finead         M12 x 1           suitable for corrugated tube (internal Ø)         6,5 mm           Doding         A           Material contact         Copper alloy           Vo. of poles         4           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2           Fightening torque         0,4 Nm           Mounting method         inserted, screwed           Doating contact         gold plated           Family construction form         M8           Thread         M8 x 1           Doding         A           Material contact         Copper alloy           No. of poles         3           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 3         Wounting method           Family construction form         M8           Doding         A           Wounting method         inserted, screwed           Family construction form         M8           Coding         A           No. of poles         3           Commercial data	Coating contact	gold plated
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)         IP65, IP66K, IP67           Side 2           Fightening 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)         IP65, IP66K, IP67           Side 3         Wounting method           =ramily construction form         M8           Pool of poles         3           No. of poles         3           No. of poles         3           Commercial data         A           ECLASS-6.0         27279218	Family construction form	M12
Coding         A           Material contact         Copper alloy           No. of poles         4           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, 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)         IP65, IP66K, IP67           Side 3         Wounting method         inserted, screwed           Family construction form         M8           Coding         A         A           No. of poles         3         A           Commercial data         ECLASS-6.0         27279218	Thread	M12 x 1
Material contact         Copper alloy           No. of poles         4           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2           Flightening torque         0,4 Nm           Mounting method         inserted, screwed           Ocating contact         gold plated           armily 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)         IP65, IP66K, IP67           Side 3         Wounting method           armily construction form         M8           Coding         A           No. of poles         3           No. of poles         3           Commercial data         ECLASS-6.0	suitable for corrugated tube (internal Ø)	6,5 mm
No. of poles         4           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 2           Fightening torque         0.4 Nm           Mounting method         inserted, screwed           Coating contact         gold plated           Family construction form         M8           Thread         M8 x 1           Coding         A           Material contact         Coper alloy           No. of poles         3           Nicth across flats         SW9           Degree of protection (EN IEC 60529)         IP65, IP66K, IP67           Side 3         Mounting method           Family construction form         M8           Coding         A           No. of poles         3           Commercial data         ECLASS-6.0	Coding	A
Width across flats Degree of protection (EN IEC 60529)  Side 2  Fightening torque O,4 Nm Mounting method inserted, screwed Coating contact gold plated Fightening toron M8  Firead M8 x 1  Coding A  Material contact Copper alloy No. of poles Side 3  Mounting method inserted, screwed  M8 x 1  Coding A  Mounting method M8 x 1  Copper alloy No. of poles  Side 3  Mounting method inserted, screwed  Fightening torque M8 x 1  Coding A  M8 x 1  Copper alloy No. of poles  Side 3  Mounting method inserted, screwed  Fightening torque M8  Coding A  A  Coding A  Coding A  Coding A  Mounting method inserted, screwed  Fightening torque M8  Coding A  No. of poles 3  Commercial data  ECLASS-6.0  Z7279218	Material contact	Copper alloy
Degree of protection (EN IEC 60529)  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 Degree of protection (EN IEC 60529)  Side 3  Mounting method inserted, screwed  Family construction form  M8  Coding A  A  Coding A  Material contact Copper alloy No. of poles 3  Width across flats Sw9  Degree of protection (EN IEC 60529)  IP65, IP66K, IP67  Side 3  Mounting method inserted, screwed  Family construction form M8  Coding A  No. of poles 3  Commercial data  ECLASS-6.0  Z7279218	No. of poles	4
Side 2  Fightening 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) IP65, IP66K, IP67  Side 3  Mounting method inserted, screwed  Family construction form M8  Coding A  A  Coding A  Commercial data  Commercial data  Coding A  Commercial data  Coding A  Commercial data  Coding A  Commercial data  Coding A  Commercial data	Width across flats	SW13
Fightening torque 0,4 Nm Mounting method inserted, screwed Coating contact gold plated Family construction form M8 Fihread M8 x 1 Coding A Material contact Copper alloy No. of poles 3 Width across flats SW9 Degree of protection (EN IEC 60529) IP65, IP66K, IP67  Side 3 Mounting method inserted, screwed Family construction form M8 Coding A  Mounting method inserted, screwed Family construction form M8 Coding A No. of poles 3  Commercial data  Commercial data	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
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) IP65, IP66K, IP67  Side 3 Mounting method inserted, screwed Family construction form M8 Coding A No. of poles Side S  Mounting method inserted, screwed Family construction form M8 Coding A No. of poles 3 Commercial data  ECLASS-6.0 27279218	Side 2	
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) IP65, IP66K, IP67  Side 3  Mounting method inserted, screwed Family construction form M8  Coding A  No. of poles 3  Commercial data  ECLASS-6.0 27279218	Tightening torque	0,4 Nm
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) IP65, IP66K, IP67  Side 3  Mounting method inserted, screwed  Family construction form M8  Coding A  No. of poles 3  Commercial data  ECLASS-6.0 27279218	Mounting method	inserted, screwed
Thread M8 x 1  Coding A  Material contact Copper alloy  No. of poles 3  Width across flats SW9  Degree of protection (EN IEC 60529) IP65, IP66K, IP67  Side 3  Wounting method inserted, screwed  Family construction form M8  Coding A  No. of poles 3  Commercial data  ECLASS-6.0 27279218	Coating contact	gold plated
Coding A Material contact Copper alloy No. of poles 3 Midth across flats SW9 Degree of protection (EN IEC 60529) IP65, IP66K, IP67  Side 3 Mounting method inserted, screwed Family construction form M8 Coding A No. of poles 3  Commercial data  ECLASS-6.0 27279218	Family construction form	M8
Material contact Material contact Copper alloy No. of poles SW9 Degree of protection (EN IEC 60529) P65, IP66K, IP67 Side 3 Mounting method inserted, screwed Family construction form M8 Coding A No. of poles 3 Commercial data ECLASS-6.0 27279218	Thread	M8 x 1
No. of poles  No. of poles  Side 3  Mounting method inserted, screwed  Family construction form M8  Coding A  No. of poles  3  Commercial data  ECLASS-6.0 27279218	Coding	A
Width across flats Degree of protection (EN IEC 60529) IP65, IP66K, IP67  Side 3  Mounting method inserted, screwed Family construction form M8 Coding A No. of poles 3  Commercial data  ECLASS-6.0 27279218	Material contact	Copper alloy
Degree of protection (EN IEC 60529)  Side 3  Mounting method inserted, screwed Family construction form M8 Coding A No. of poles 3  Commercial data  ECLASS-6.0 27279218	No. of poles	3
Side 3  Mounting method inserted, screwed  Family construction form M8  Coding A  No. of poles 3  Commercial data  ECLASS-6.0 27279218	Width across flats	
Mounting method inserted, screwed Family construction form M8 Coding A No. of poles 3  Commercial data  ECLASS-6.0 27279218	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Family construction form         M8           Coding         A           No. of poles         3           Commercial data           ECLASS-6.0         27279218	Side 3	
Coding         A           No. of poles         3           Commercial data           ECLASS-6.0         27279218	Mounting method	inserted, screwed
No. of poles 3  Commercial data  ECLASS-6.0 27279218	Family construction form	M8
Commercial data  ECLASS-6.0 27279218	Coding	A
ECLASS-6.0 27279218	No. of poles	3
	Commercial data	
ECLASS-6.1 27279218	ECLASS-6.0	27279218
	ECLASS-6.1	27279218



		stay connected
ECLASS-7.0	27279218	
ECLASS-8.0	27279218	

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ECLASS-8.0	27279218
ECLASS-9.0	27060313
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879318273
Packaging unit	1
Electrical data   Supply	
Operating voltage AC	50 V
Operating voltage DC	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	20
	no
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data   Material data	
Coating locking nut	PTFE beschichtet
Material gasket	FKM
Material housing	PUR
Locking material	Stainless steel 1.4305 (V2A)
Locking material screw	Stainless steel 1.4404 (V4A)
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 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
Installation   Cable	
Cable identification	220
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	4,3 mm
Tolerance outer diameter (sheath)	± 5 %
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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: 2024-06-26



Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Travel speed (C-track)	2 Mio. @ 25 °C
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 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter