

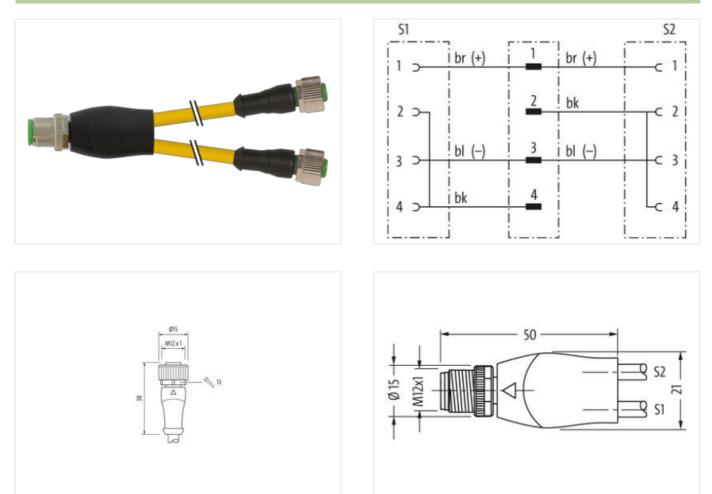
Y-Distributor M12 male / M12 female 0° A-cod.

PUR 3x0.34 ye UL/CSA+drag ch. 0.6m

Y-connector M12 – M12, 4-pole Male straight – females straight bridged 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.

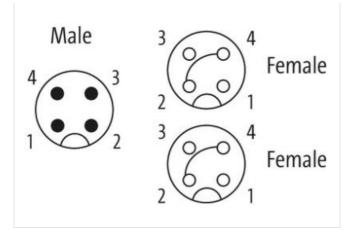
Link to Product

Illustration



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Product may differ from Image



Side 1 Tightening torque 0.6 Nm Mounting method inserted, screwed Family construction form M12 Thread M12 x 1 suitable for corrugated tube (internal 0) 10 mm Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2	Cable length	0,6 m
Mounting method inserted, screwed Family construction form M12 Thread M12 × 1 suitable for corrugated tube (internal Ø) 10 mm Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP66, IP66K, IP67 Side 2	Side 1	
Family construction form M12 Thread M12 x 1 suitable for corrugated tube (internal Ø) 10 mm Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Tightening torque Mounting method inserted, screwed Family construction form M12 Thread M12 x 1 Coding A Material PUR Width across flats SW13 Degree of protection form M12 Thread M12 x 1 Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 3 Thread Family construction form M12 Coding A Coding A Coding A Coding A Coding A Codedita	Tightening torque	0,6 Nm
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suitable for corrugated tube (internal Ø) 10 mm Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Tightening torque 0.6 Nm Mounting method inserted, screwed Family construction form M12 Thread M12 x 1 Coding A Coding A Material PUR Width across flats SW13 SW13 Coding Degree of protection form M12 x 1 Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 3 Family construction form M12 Side 3 SW13 Coding A A Side 3 SU13 EctLASS-6.0 27279218 EctLASS-7.0 27279218 EctLASS-7.0 27279218 EctLASS-9.0 27060313 EctLASS-10.1 27060313 EctLASS-11.1 27060313 <tr< td=""><td>Family construction form</td><td>M12</td></tr<>	Family construction form	M12
Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2	Thread	M12 x 1
Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Tightening torque 0.6 Nm Mounting method inserted, screwed Family construction form M12 Thread M12 x 1 Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 3 SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 3 SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 3 SW13 Coding A	suitable for corrugated tube (internal \emptyset)	10 mm
Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Image: Comparison of the state of	Coding	A
Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 2 Tightening torque 0,6 Nm Mounting method inserted, screwed Family construction form M12 Thread M12 x 1 Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP66, IP66K, IP67 Side 3 Side 3 Commercial data M12 Coding A Coding A Coding A Coding <	Material	PUR
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Family construction form M12 Thread M12 x 1 Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 3	Tightening torque	0,6 Nm
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Coding A Material PUR Width across flats SW13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Side 3 Tamily construction form M12 Coding A Coding A Coding A Coding A Coding Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-9.0 27060313 ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313	Family construction form	M12
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Coding A Commercial data 27279218 ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313	Side 3	
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ECLASS-9.0 27060311 ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313	ECLASS-7.0	27279218
ECLASS-10.1 27060313 ECLASS-11.1 27060313 ECLASS-12.0 27060313	ECLASS-8.0	27279218
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ECLASS-12.0 27060313	ECLASS-10.1	27060313
	ECLASS-11.1	27060313
ETIM-5.0 EC001855	ECLASS-12.0	27060313
	ETIM-5.0	EC001855

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customs tariff number	85444290
GTIN	4048879157230
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M12 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	1
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Material gasket	FKM
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
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Operating temperature min.	-25 °C
Operating temperature may	
Operating temperature max.	85 °C
Additional condition temperature range	85 °C depending on cable quality
Additional condition temperature range Conformity	depending on cable quality
Additional condition temperature range Conformity Product standard	
Additional condition temperature range Conformity	depending on cable quality
Additional condition temperature range Conformity Product standard Installation Cable Cable identification	depending on cable quality
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type	depending on cable quality DIN EN 61076-2-101 (M12) 033 3
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow CURus 1
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement	depending on cable quality DIN EN 61076-2-101 (M12) 033 033 3 yellow cURus 1 3 wires twisted brown, black, blue
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track)	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m PUR
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m PUR 90 ± 5 Shore A
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,1 mm
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,1 mm ± 5 %
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,1 mm ± 5 % PP
Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,1 mm ± 5 % PP 3
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Additional condition temperature range Conformity Product standard Installation Cable Cable identification Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement No. of bending cycles (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation Quter diameter tolerance core insulation	depending on cable quality DIN EN 61076-2-101 (M12) 033 3 yellow cURus 1 3 wires twisted brown, black, blue 10 Mio. @ 25 °C 29,7 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,1 mm ± 5 % PP 3 1,25 mm ± 5 %
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Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 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
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	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 torsion cycles	2 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 180 °/m

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