

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

PVC 3x0.34 ye UL/CSA 5m

Art.No.: 7000-40701-0130500

Weight: 0.39

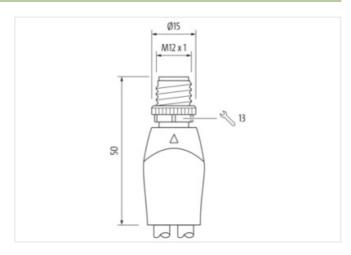
Country of origin: CZ

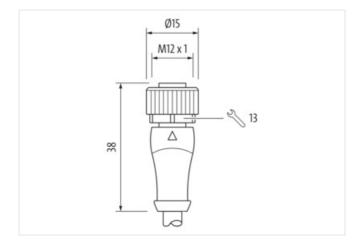
Model designation: MSAYTL0-BR013_5.0-BR013_5.0

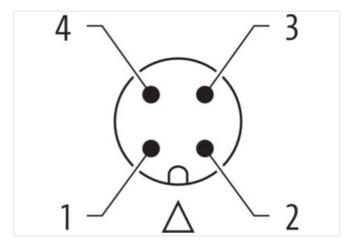
Link to Product

Illustration



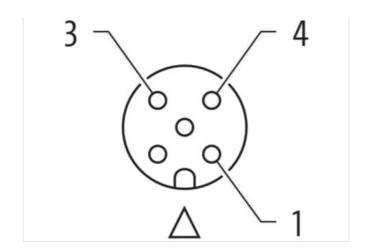


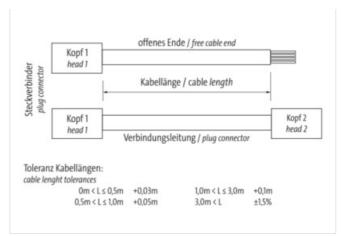


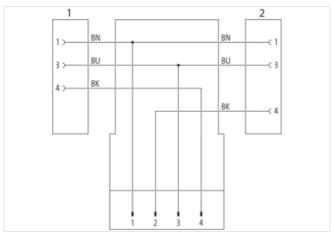




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Product may differ from Image















Side 1		
Family construction form	M12	
No. of poles	3	
Coding	A	
Gender	female	
Mounting method	inserted, screwed	
Thread	M12 x 1	
Tightening torque	0.6 Nm	
Width across flats	SW13	
Cable outlet	straight	
suitable for corrugated tube (internal Ø)	10 mm	
Material	PUR	
Material contact	Copper alloy	
Coating contact	gold plated	
Degree of protection (EN IEC 60529)	IP67, IP66K, IP65	
Side 2		
Family construction form	M12	
No. of poles	3	



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Mounting method in	
Mounting method in	female
	inserted, screwed
TillCaa	M12 x 1
Tightening torque 0	0.6 Nm
	SW13
	straight
	10 mm
	PUR
	Copper alloy
	gold plated
	IP67, IP66K, IP65
Side 3	ii 07, ii 001, ii 00
	M12
	4
<u> </u>	4 A
	male
	inserted, screwed
	M12 x 1
0 0 1	0.6 Nm
	SW13
	straight
	PUR
	Copper alloy
	gold plated
Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-40701-0130500
GTIN 4	4048879158060
ECLASS-6.0 2	27279218
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Environmental characteristics Climatic Operating temperature min.	Current operating per contact max.	4 A
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Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 2,5 kV Meterial group (PEC 60684-1) I Mechanical data Material data Mat	Status indication LED	no
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Locking material Zinc die casting Coating toking Nickeled Macerial gasket FKM Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climater Coperating temperature min. 30 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Note on sharin relet Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lies. Conformity Product standard ID IN EN 61078-2-101 (M12) Installation Cable Cable identification 013 Cable identification 013 Cable identification 014 Amount stranding 1 Mine arrangement 0 Wires Wires 0 Wire arrangement brown, black, blue 0 Cable weight 34.1 ym 0 Material properties were insulation PVC Amount strands (wire) 19		-
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Cable identification 013 Cable Type 1 Amount stranding 1 Stranding Wires Wire arrangement brown, black, blue Cable weight 34.1 g/m Atterial wire insulation PVC Amount wires 3 Outer diameter tolerance core insulation 45 Amount strands wire insulation 45 Amount wires wire insulation 45 Amount wires 3 Outer diameter insulation 50 Couler diameter tolerance core insulation 45 Amount wire insulation 45 Conductor grossection (wire) 19 Diameter of single wires 0.15 mm Conductor vires 0.34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Outer-diameter (jacket) 4.6 mm Tolerance outer diameter (sheath) ± 5 % Material packet Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Conformity	
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Conductor crosssection (wire) Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Outer-diameter (jacket) 4.6 mm Tolerance outer diameter (sheath) ± 5 % Material jacket PVC Shore hardness jacket 85 Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Diameter of single wires	0.15 mm
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Outer-diameter (jacket) 4.6 mm Tolerance outer diameter (sheath) ± 5 % Material jacket PVC Shore hardness jacket 85 Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Conductor crosssection (wire)	0.34 mm ²
Conductor type (wire) Strand class 5 Outer-diameter (jacket) 4.6 mm Tolerance outer diameter (sheath) ± 5 % Material jacket PVC Shore hardness jacket 85 Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Material conductor wire	Stranded copper wire, bare
Outer-diameter (jacket) 7 olerance outer diameter (sheath) Material jacket PVC Shore hardness jacket 85 Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Conductor type (wire)	
Tolerance outer diameter (sheath) ± 5 % Material jacket PVC Shore hardness jacket 85 Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Outer-diameter (jacket)	4.6 mm
Material jacket PVC Shore hardness jacket 85 Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Tolerance outer diameter (sheath)	
Shore hardness jacket 85 Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Material jacket	PVC
Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free	Shore hardness jacket	85
	Material property (jacket)	good machinability



Conductor resistance (wire)	57 Ω/km @ 20 °C
Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
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 § 1080, CSA FT1, IEC 60332-1-2
Oil resistance	good
Chemical resistance	good
Other resistances	good resistance to gasoline
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter