

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

PUR 3x0.34 gy UL/CSA+drag ch. 10m

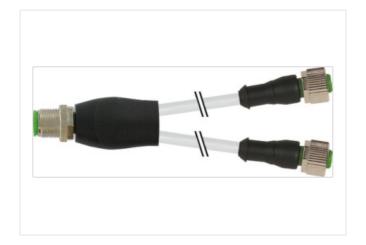
Art.No.: 7000-40701-2331000

Weight: 0.647 Country of origin: CZ

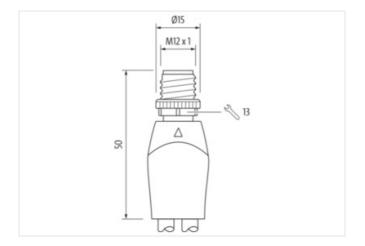
Model designation: MSAYTL0-BR233_10.0-BR233_10.0

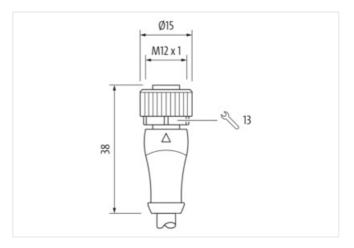
Link to Product

Illustration



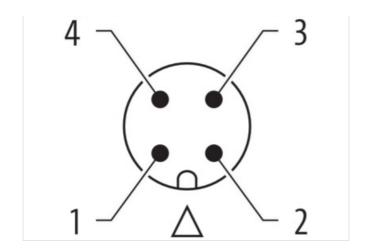


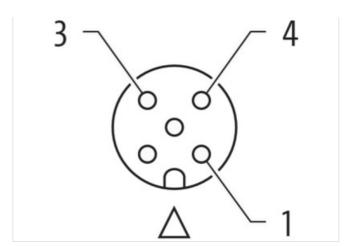


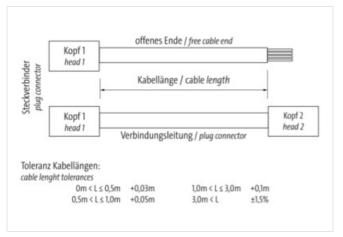


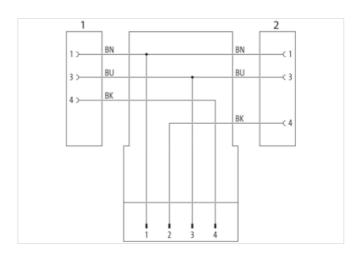


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Product may differ from Image















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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Gender female Mounting method inserted, screwed Tipthoring torque 0.6 km Width across fills SW13 Cable outlet straight suitable for corrugated tube (internal O) 10 mm Material contact Copper alloy Coating contact gold plated Degree of protection (EN IEC 60529) IP67, IP66K, IP65 Side 3 Framily construction form No. of poles 4 Coding A Gender male Mounting method inserted, screwed Muriting method inserted, screwed With across flats SW13 Calcing outlet 0.6 km With across flats SW13 Calcing outlet straight Material PUR Material PUR Material PUR Material pold plated Degree of printection (EN IEC 80529) pold plated College of printection (EN IEC 80529) pold plated College of printection (EN IEC	Coding	A
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ETIM-8.0	ECLASS-10.1 ECLASS-11.0 ECLASS-11.1 ECLASS-12.0 ECLASS-13.0 ECLASS-14.0	27060313 27060313 27060313 27060313 27060313 27060313
EAN 4048879310598 Electrical data Supply Operating voltage AC max. 250 V	ECLASS-10.1 ECLASS-11.0 ECLASS-11.1 ECLASS-12.0 ECLASS-13.0 ECLASS-14.0 ETIM-5.0	27060313 27060313 27060313 27060313 27060313 27060313 EC001855
Electrical data Supply Operating voltage AC max. 250 V	ECLASS-10.1 ECLASS-11.0 ECLASS-11.1 ECLASS-12.0 ECLASS-13.0 ECLASS-14.0 ETIM-5.0	27060313 27060313 27060313 27060313 27060313 27060313 EC001855 EC001855
Operating voltage AC max. 250 V	ECLASS-10.1 ECLASS-11.0 ECLASS-11.1 ECLASS-12.0 ECLASS-13.0 ECLASS-14.0 ETIM-5.0 ETIM-6.0	27060313 27060313 27060313 27060313 27060313 27060313 EC001855 EC001855 EC001855
	ECLASS-10.1 ECLASS-11.0 ECLASS-11.1 ECLASS-12.0 ECLASS-13.0 ECLASS-14.0 ETIM-5.0 ETIM-6.0 ETIM-7.0	27060313 27060313 27060313 27060313 27060313 27060313 EC001855 EC001855 EC001855 EC001855
	ECLASS-10.1 ECLASS-11.0 ECLASS-11.1 ECLASS-12.0 ECLASS-13.0 ECLASS-14.0 ETIM-5.0 ETIM-6.0 ETIM-7.0 ETIM-8.0 EAN	27060313 27060313 27060313 27060313 27060313 27060313 EC001855 EC001855 EC001855 EC001855
	ECLASS-10.1 ECLASS-11.0 ECLASS-11.1 ECLASS-12.0 ECLASS-13.0 ECLASS-14.0 ETIM-5.0 ETIM-6.0 ETIM-7.0 ETIM-8.0 EAN Electrical data Supply	27060313 27060313 27060313 27060313 27060313 27060313 EC001855 EC001855 EC001855 EC001855 4048879310598



stay connected

Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2.5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
	7: dia anation
Material screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Coating locking	Nickeled
Material gasket	FKM
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
Cable identification	233
Cable Type	3
Amount stranding	1
Stranding	Wires
Wire arrangement	brown, black, blue
Cable weigth	29.7 g/m
Material wire insulation	PP PP
Amount wires	3
Outer diameter insulation	1.25 mm
Outer diameter tolerance core insulation	± 0.05 mm
Shore hardness wire insulation	70
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, halogen-free, lead-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
Outer-diameter (jacket)	4.1 mm
	±5%
Tolerance outer diameter (cheath)	± U /U
Tolerance outer diameter (sheath) Material jacket Shere bardness jacket	PUR
Material jacket Shore hardness jacket	PUR 90
Material jacket Shore hardness jacket Freedom from ingredients (jacket)	PUR 90 CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Material jacket Shore hardness jacket	PUR 90



Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2.5 kV @ 60 s
Withstand voltage (wire - jacket)	2.5 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	6 A
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
Operating temperature min. (drag chain)	-25 °C
Operating temperature max. (drag chain)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090, CSA FT2, IEC 60332-2-2
Oil resistance	IEC 60811-404
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × 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
Acceleration (C-track)	10 m/s² @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	180 °/m
Torsion speed	35 cycles/min