

M12 male 0° / M12 female 0° A-cod.

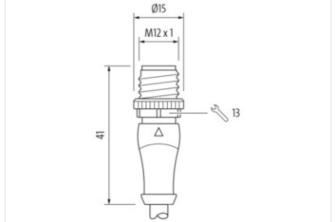
PUR 4x0.34 bk UL/CSA+drag ch. 1m

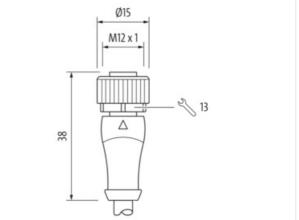
Art.No.: 7000-40021-6340100 Weight: 0.056 Country of origin: US Model designation: MSBL0-A-T634_1.0

Link to Product

Illustration



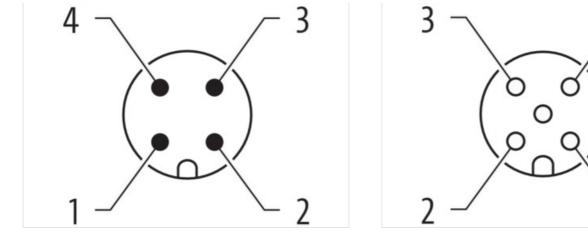




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4



Kopf 2 head 2

offenes Ende / free cable end

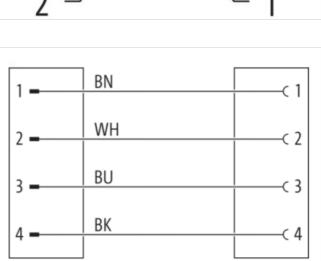
Kabellänge / cable length

Verbindungsleitung / plug connector

1,0m < L ≤ 3,0m +0,1m

±1,5%

3,0m < L



Product may differ from Image

Kopf 1

head 1

Kopf 1 head 1

Toleranz Kabellängen: cable lenght tolerances 0m < L ≤ 0,5m +0,03m

0,5m < L ≤ 1,0m +0,05m

Steckverbinder plug connector



Header	
Cable length	1.0 m
Side 1	
Family construction form	M12
No. of poles	4
Coding	A
Gender	male
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 \emptyset)	10 mm
Material	PUR
Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
Side 2	
Family construction form	M12
No. of poles	4

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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 \emptyset)	10 mm
Material	PUR
Degree of protection (EN IEC 60529)	IP67, IP66K, IP65
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-40021-6340100
GTIN	4048879183420
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-7.1	27279218
ECLASS-8.0	27279218
ECLASS-8.1	27279218
ECLASS-9.0	27060311
ECLASS-9.1	27060311
ECLASS-10.0.1	27060311
ECLASS-10.1	27060311
ECLASS-11.0	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ECLASS-13.0	27060311
ECLASS-14.0	27060311
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
EAN	4048879183420
Electrical data Supply	
	250 V
Operating voltage AC max.	250 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
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)	
Mechanical data Material data	
Color contact carrier	green
Material screw connection	Zinc die-casting
Coating of fitting	nickel plated
Locking material	Zinc die-casting

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Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Concentration interportation mathematical screwed, Shaking protection Operating temperature mix. -50 °C Additional condition temperature may. depending on cable quality Important Installation notes Attention: Observe the porntisable bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Note on bending radius Attention: Observe the porntisable bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Note on strain neile Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable test. Conformity Conformity Product standard DIN EN 61076-2-101 (M12) Installion (Cable Cable forge Cable forge 3 Amount standing 1 Stranding 4 wires stranded Wire arrangement brown, black, blue, white Cable weight 36.3 Amount wire insulation 10.5 mn Outer diameter insulation 10.5 mn Outer diameter insulation 10.5 mn </th <th>Coating locking</th> <th>Nickeled</th>	Coating locking	Nickeled
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Current load capacity (standard) to DIN VDE 0298-4		-
Current load capacity min. wire 4.8 A		
Min. operating temperature (static) -40 °C		
Max. operating temperature (fixed) 80 °C / 90 °C @ 10000 h Operation		
Operating temperature min. (dynamic) -25 °C		-25 °C
Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation		
Operating temperature min. (drag chain) -25 °C	Operating temperature min. (drag chain)	
Operating temperature max. (drag chain) 80 °C / 90 °C @ 10000 h Operation	Operating temperature max. (drag chain)	80 °C / 90 °C @ 10000 h Operation
Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2	Flame resistance	UL 1581 § 1090, CSA FT2, IEC 60332-2-2
Oil resistance IEC 60811-404	Oil resistance	IEC 60811-404
Chemical resistance good	Chemical resistance	good

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: 2025-08-08



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

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