

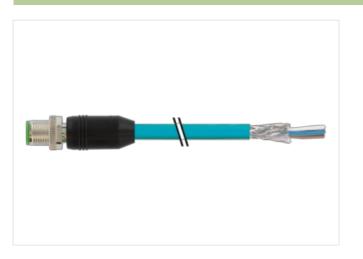
M12 male 0° A-cod. with cable shielded

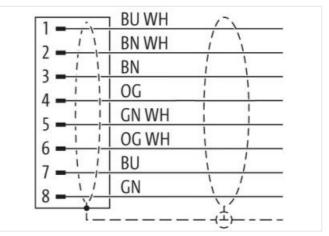
TPE 4x2x24AWG SF/UTP CAT5e bu UL/CSA. CM 5m

USA Ethernet CAT5 Male straight M12, 8-pole with cable sleeves 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

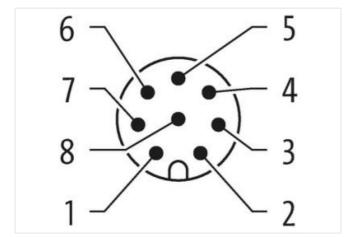




M12 x 1

53

& B



Product may differ from Image



Cable length

5 m

Side 1

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: 2024-05-19

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Mounting method insertiot, screwed Family construction form M12 × 1 Coding A No. of polits 8 With access futils SW13 Sife 2 Sife polity (joked) Sife 30 Sife 30 Commercial date Commercial date Commercial date Commercial date Coll ASS 6.0 27279218 COLASS 1.1 27050007 COLASS 1.0 27050007 COLASS 1.1 27050007 COLASS 1.1 27050007 COLASS 1.1 27050007 COLASS 1.0 27050007 COLASS 1.1 27050007 COLASS 1.0 27050007 COLASS	Tightening torque	0,6 Nm
Thread M12 x 1 Coding A No. of publes 8 With acrose flats SW13 Side 2 Stripping length (jacket) Stripping length (jacket) 80 mm Family construction form the cable end Commercial data Commercial data ECLASS-6.0 2279218 ECLASS-7.0 2279218 ECLASS-7.0 2279218 ECLASS-7.0 2279218 ECLASS-7.0 22792018 ECLASS-7.0 22792020 ECLASS 1.1 27900037 ECLASS 1.2 2090037 ECLASS 1.2 2090037 Elechast data Suppy Elechast data Depretaing voltage DC max. <td>Mounting method</td> <td>inserted, screwed</td>	Mounting method	inserted, screwed
Cading A No. of polos B Word arcos filts SW13 Side 2 SW13 Side 2 SW13 Side 3 SW13 Side 4 SW13 Commedial dels FW13 EQLASS 7.0 2727218 ECLASS 7.0 2727218 ECLASS 7.0 27060307 ECLASS 7.0 ECOC298 Customs tarif number 8544280 GTN 4048679802280 GTN 90040000000000000000000000000000000000	Family construction form	M12
No. of poles B Work acces flats SW13 Side 2 Second S	Thread	M12 x 1
With across flats SW13 Side 2	Coding	A
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Family construction form free cable end Commercial data	Side 2	
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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. Conformity Pade declaration	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Production devices		Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
	Conformity	
		DIN EN 61076-2-101 (M12)

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: 2024-05-19

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Installation | Cable

Installation Cable	
Cable identification	S4W
Jacket Color	blue
Type of Certificate	cURus
Amount stranding	4
Stranding	2 wires twisted
Stranding (type 2)	4 Stranded joints twisted
Banding	Foil
wire arrangement	(orange-white, orange), (blue-white, blue), (brown-white, brown), (green-white, green)
Cable weigth	74,8 g/m
Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free
Outer-diameter (jacket)	7,6 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	HDPE
Amount wires	8
Outer diameter insulation	1,17 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	7
Diameter of single wires	24 AWG
Conductor crosssection (wire)	24 AWG
Material conductor wire	copper stranded wire, tinned
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	59 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Electrical capacity line constant (wire - wire)	49000 pF/km
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
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)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	1 Mio. @ 25 °C
No. of torsion cycles	3 Mio. 25 °C
Torsion stress	± 270 °/m

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: 2024-05-19

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com