

T-Coupler Slimline M12 male/2xM12 female A-cod LED

5-pol. / 2x 4-pol.

Art.No.: 7000-41135-0000000

Weight: 0.029 Country of origin: DE

Model designation: MSA03ULU-BN-BN

T-coupler (Slim Line)

Male straight - females straight

M12 – M12 5-pole

3× LED (PNP)

Distribution function (NO)

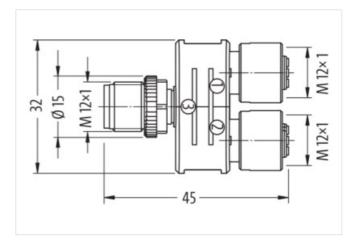
Plastic housings with good resistance against chemicals and oils.

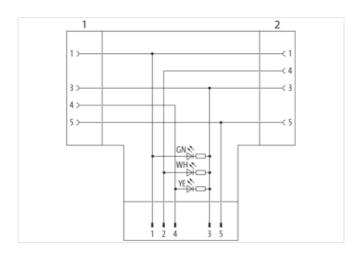
The resistance to aggressive media should be individually tested for your application. Further details on request.

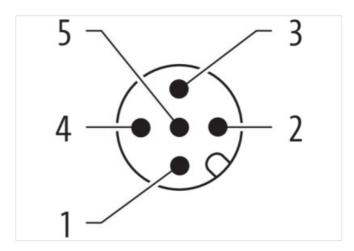
Link to Product

Illustration



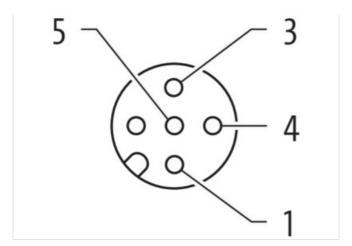


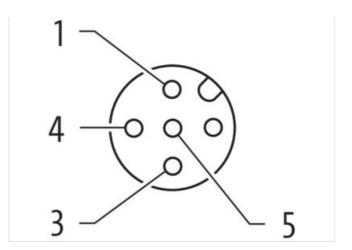






stay connected





Product may differ from Image









Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Family construction form M12 No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 SW13 Pamily construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed	Side 1	
Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Family construction form M12 No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67	Family construction form	M12
Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Family construction form M12 No. of poles 4 Goding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening method pluggable, screwed Threader hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13	No. of poles	4
Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Family construction form M12 No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Mounting method pluggable, screwed Threaded hole M12 x 1 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data WILL URL Webshop https://	Coding	A
Threaded hole	Gender	female
Tightening torque 0.6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Family construction form M12 No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0.6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 *** Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0.6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Mounting method	pluggable, screwed
Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Family construction form M12 No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening forque 0,8 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0, 6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Threaded hole	M12 x 1
Degree of protection (EN IEC 60529) IP67 Side 2 Family construction form M12 No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 *** Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial dat Wttps://shop.murrelektronik.com/7000-41135-0000000	Tightening torque	0,6 Nm
Side 2 Family construction form M12 No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial dat URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Width across flats	SW13
Family construction form M12 No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Degree of protection (EN IEC 60529)	IP67
No. of poles 4 Coding A Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Side 2	
Coding A Gender female Mounting method plugable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method plugable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Family construction form	M12
Gender female Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	No. of poles	4
Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Coding	A
Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Gender	female
Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Mounting method	pluggable, screwed
Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data https://shop.murrelektronik.com/7000-41135-0000000	Threaded hole	M12 x 1
Degree of protection (EN IEC 60529) IP67 Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Tightening torque	0,6 Nm
Side 3 Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Width across flats	
Family construction form M12 No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Degree of protection (EN IEC 60529)	IP67
No. of poles 5 Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Side 3	
Coding A Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Family construction form	M12
Gender male Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	No. of poles	5
Mounting method pluggable, screwed Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Coding	A
Threaded hole M12 x 1 Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Gender	male
Tightening torque 0,6 Nm Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Mounting method	pluggable, screwed
Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Threaded hole	M12 x 1
Degree of protection (EN IEC 60529) Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000		
Commercial data URL Webshop https://shop.murrelektronik.com/7000-41135-0000000		
URL Webshop https://shop.murrelektronik.com/7000-41135-0000000	Degree of protection (EN IEC 60529)	IP67
	Commercial data	
customs tariff number 85366990	URL Webshop	https://shop.murrelektronik.com/7000-41135-0000000
	customs tariff number	85366990

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: 2025-11-30



EAN	4048879144858
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
Operating voltage DC max. (UL-listed)	30 V
Diagnostics	
Status indication LED	green, yellow, white
Installation Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW 13
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C
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	EN IEC 61076-2-101 (M12)