

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)

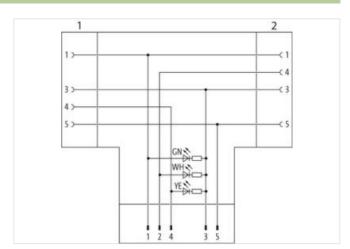
Plastic housings with good resistance against chemicals and oils.

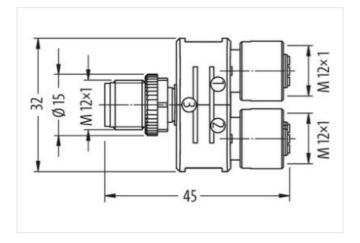
The resistance to aggressive media should be individually tested for your application. Further details on request.

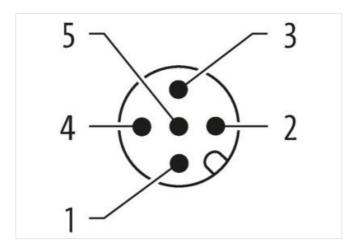
Link to Product

Illustration



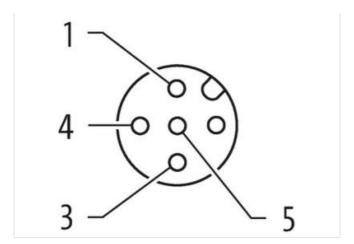


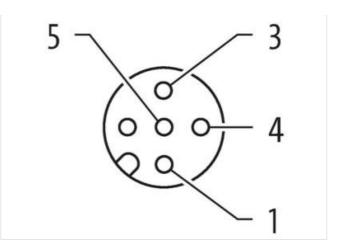






stay connected





Product may differ from Image









Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0,6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 WI Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13	Side 1	
Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque Mounting method screwed, plugable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Togget of protection (EN IEC 60529) Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Tightening torque	0,6 Nm
Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0,6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Width across flats Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Gender male Tightening reque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Mounting method	screwed, pluggable
Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0,6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 SW13 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial date	Family construction form	M12
Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0.6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Sweed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0, 6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Thread	M12 x 1
No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0.6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Sw13 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Gender	female
Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0.6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0.6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Coding	A
Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0,6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	No. of poles	4
Side 2 Tightening torque 0,6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Width across flats	SW13
Tightening torque 0,6 Nm Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Degree of protection (EN IEC 60529)	IP67
Mounting method screwed, pluggable Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Wounting method Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Side 2	
Family construction form M12 Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Tightening torque	0,6 Nm
Thread M12 x 1 Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Mounting method	screwed, pluggable
Gender female Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Family construction form	M12
Coding A No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Thread	M12 x 1
No. of poles 4 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Gender	female
Width across flats Degree of protection (EN IEC 60529) IP67 Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Coding	A
Degree of protection (EN IEC 60529) Side 3 Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	No. of poles	4
Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Width across flats	SW13
Mounting method screwed, pluggable Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Degree of protection (EN IEC 60529)	IP67
Family construction form M12 Coding A No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Side 3	
CodingANo. of poles5Degree of protection (EN IEC 60529)IP67GendermaleTightening torque0,6 NmWidth across flatsSW13ThreadM12 x 1 Commercial data	Mounting method	screwed, pluggable
No. of poles 5 Degree of protection (EN IEC 60529) IP67 Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Family construction form	M12
Degree of protection (EN IEC 60529) Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Coding	A
Gender male Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	No. of poles	5
Tightening torque 0,6 Nm Width across flats SW13 Thread M12 x 1 Commercial data	Degree of protection (EN IEC 60529)	IP67
Width across flats SW13 Thread M12 x 1 Commercial data	Gender	male
Thread M12 x 1 Commercial data	Tightening torque	·
Commercial data	Width across flats	
	Thread	M12 x 1
ECLASS-6.0 27143423	Commercial data	
	ECLASS-6.0	27143423



stay connected

ECLASS-6.1	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440106
ECLASS-10.1	27440106
ECLASS-11.1	27440106
ECLASS-12.0	27440106
ETIM-5.0	EC002062
customs tariff number	85366990
customs tariff number	85366990
GTIN	4048879144858
GTIN	4048879144858
Packaging unit	1
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Operating voltage DC max. (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	green, white, yellow
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)	I
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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	
Product standard	DIN EN 61076-2-101 (M12)