

**Adaptor M12 male / M8 female A-cod. Lite**

4-pol., conf. 1,2,3,4

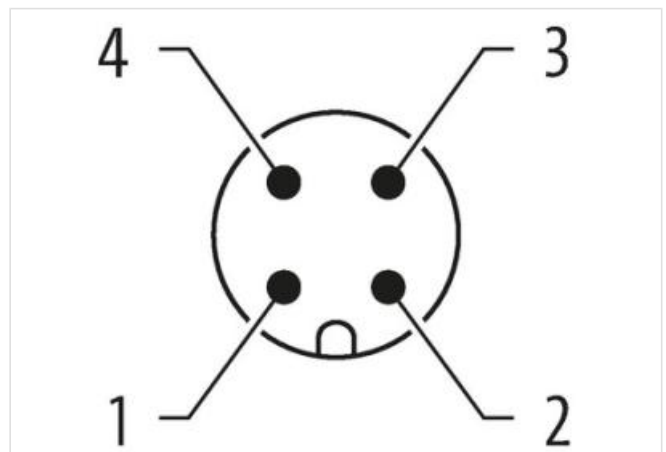
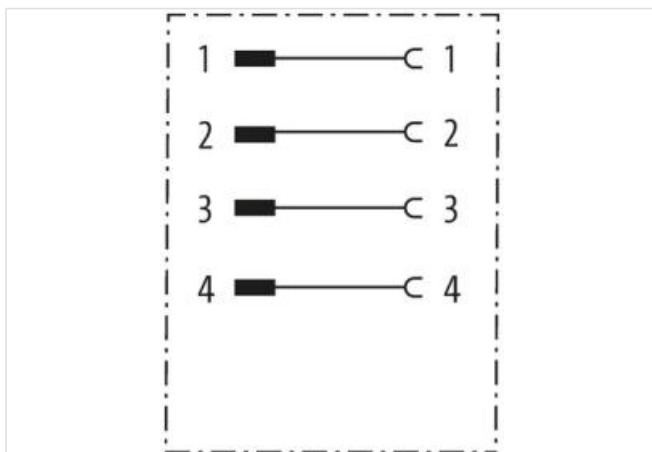
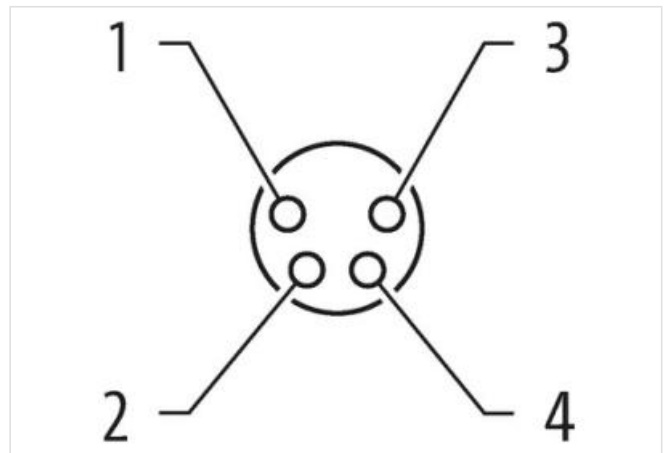
Adapter

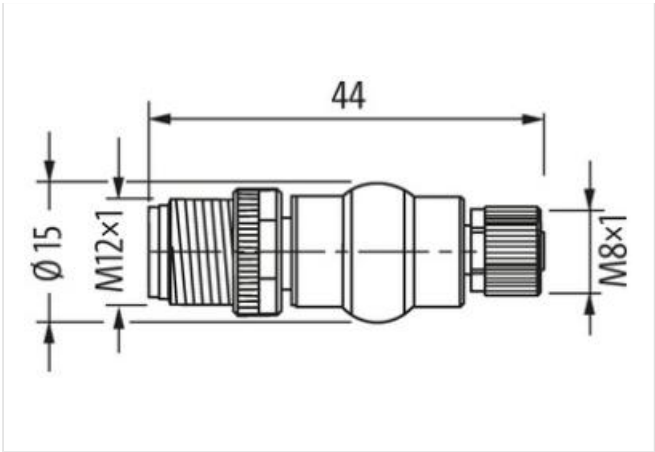
Male - female

M12 – M8, 4-pole

for M12 distribution box, 4-pole

7005 - plastic hexagonal screw (M12/M8 Lite)

[Link to Product](#)**Illustration**



Product may differ from Image



Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Width across flats	SW13
Side 2	
Tightening torque	0,4 Nm
Family construction form	M8
Thread	M8 x 1
Width across flats	SW9
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440106
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440106
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879618564
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	50 V
Operating voltage DC max.	60 V
Operating voltage AC max. (UL-listed)	30 V
Operating voltage DC max. (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no
Installation   Connection	

Family construction form	M12
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Mating cycles min.	100
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#### Installation | Pin assignment

Coding	A
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No. of poles	4
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#### Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Additional condition protection degree	screwed, mounted
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Pollution Degree	3
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Rated surge voltage	1,5 kV
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Material group (IEC 60664-1)	I
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#### Mechanical data | Material data

Coating contact	gold plated
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Material gasket	FKM
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Material housing	PUR
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Material contact	Copper alloy
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Locking material	PA
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#### Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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#### Environmental characteristics | Climatic

Operating temperature min.	-25 °C
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Operating temperature max.	85 °C
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#### Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
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#### Conformity

Product standard	DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8)
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