

Adaptor M12 male / M8 female A-cod. V2A

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

Adapter

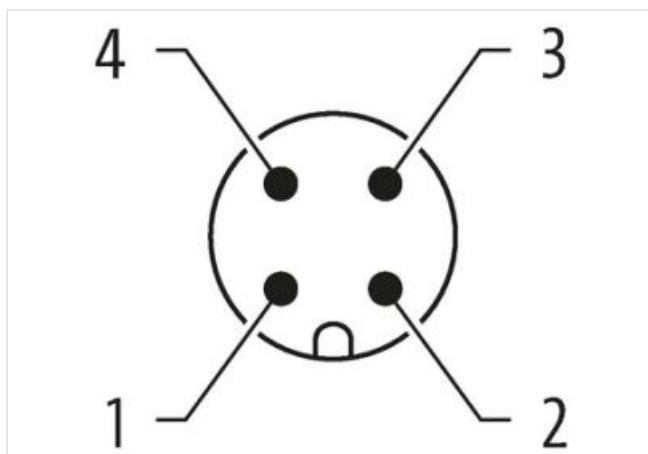
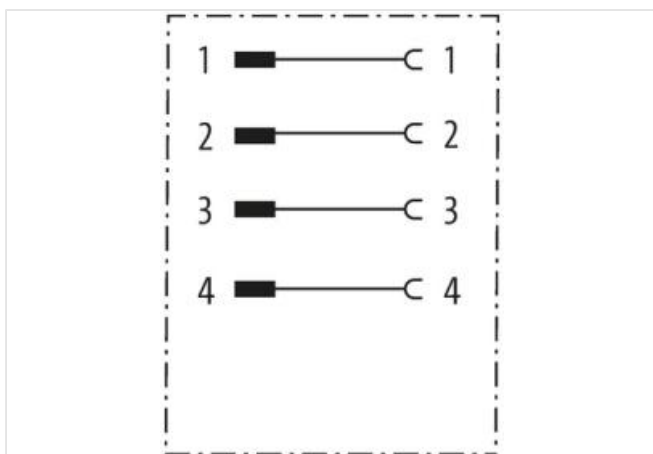
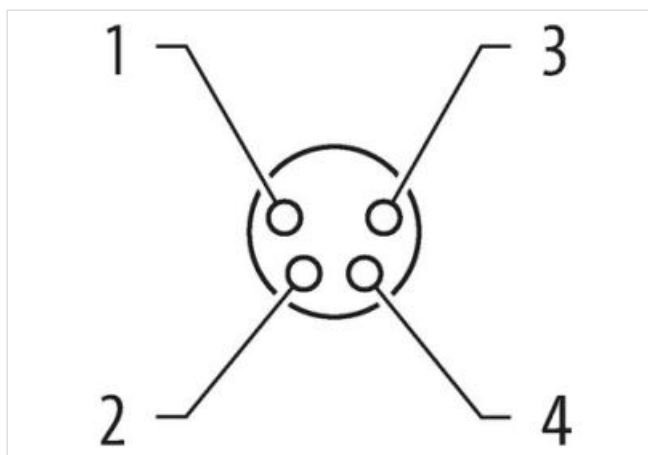
Male - female

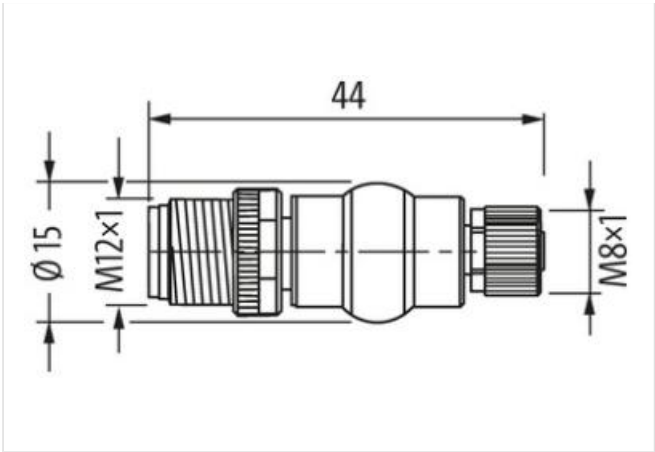
M12 – M8, 4-pole

Stainless steel 1.4305 (V2A/M12) / 1.4404 (V4A/M8)

for M12 distribution box, 4-pole

Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request

[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	27279220
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	4048879318242
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
--------------------------	-----

Mating cycles min.	100
--------------------	-----

Installation | Pin assignment

Coding	A
--------	---

No. of poles	4
--------------	---

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
-------------------------------------	------

Additional condition protection degree	screwed, mounted
--	------------------

Pollution Degree	3
------------------	---

Rated surge voltage	1,5 kV
---------------------	--------

Material group (IEC 60664-1)	I
------------------------------	---

Mechanical data | Material data

Coating contact	gold plated
-----------------	-------------

Material gasket	FKM
-----------------	-----

Material housing	PUR
------------------	-----

Material contact	Copper alloy
------------------	--------------

Locking material	Stainless steel 1.4305 (V2A)
------------------	------------------------------

Locking material screw	Stainless steel 1.4404 (V4A)
------------------------	------------------------------

Mechanical data | Mounting data

Mounting method	inserted, screwed
-----------------	-------------------

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), DIN EN 61076-2-114 (M8)
------------------	---