

T-Coupler Slimline M12 female / 2x M12 male A-cod.

5-pol. / 3-pol. + 2-pol., Power IO-Link

T-coupler (Slim Line)

Female M12

5-pole

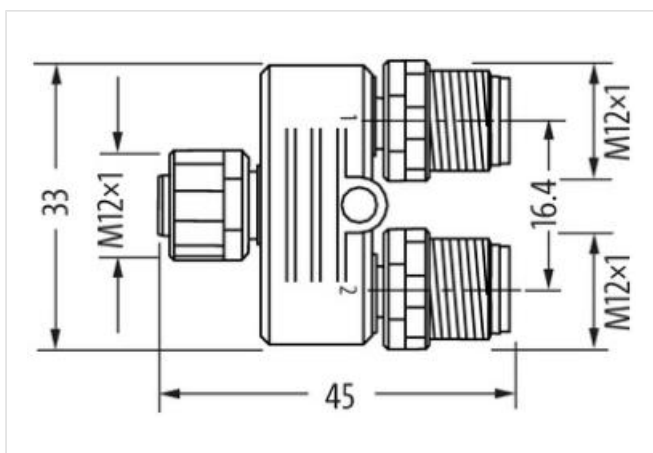
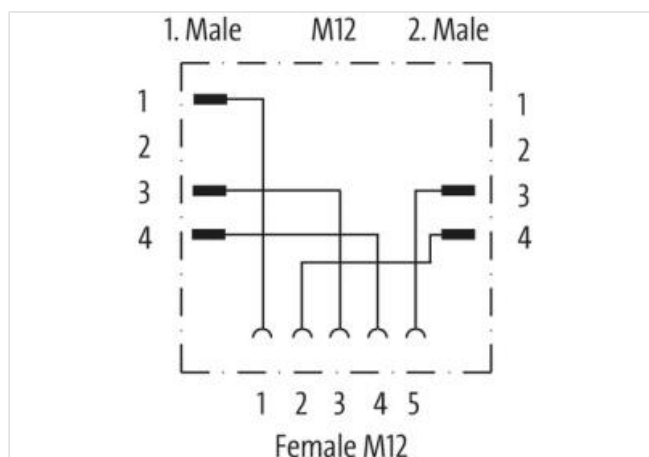
Male M12

2-pole

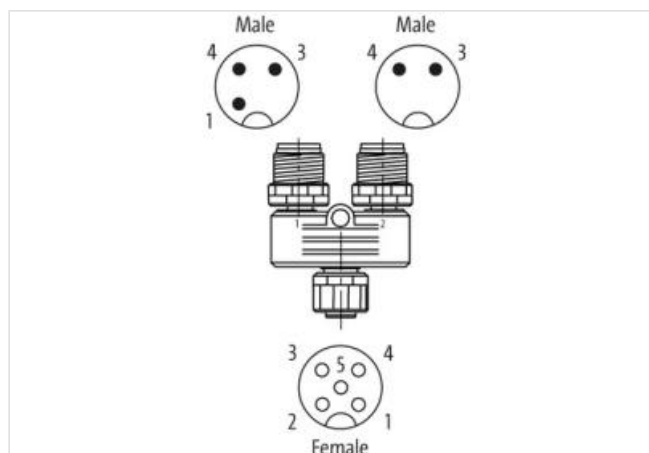
3-pole

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 a termékhez](#)**Ábrák**

Szimbolikus ábra

**Side 1**

Mounting method	inserted, screwed
Family construction form	M12

Coding	A
Material contact	Copper alloy
Width across flats	SW13
Side 2	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
Material contact	Copper alloy
Side 3	
Mounting method	inserted, screwed
Family construction form	M12
Coding	A
Commercial data	
ECLASS-6.0	27279218
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
GTIN	4048879723381
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
Installation Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Coating contact	gold plated
Coating locking	Nickeled
Material gasket	FKM
Locking material	Zinc die-casting
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)