

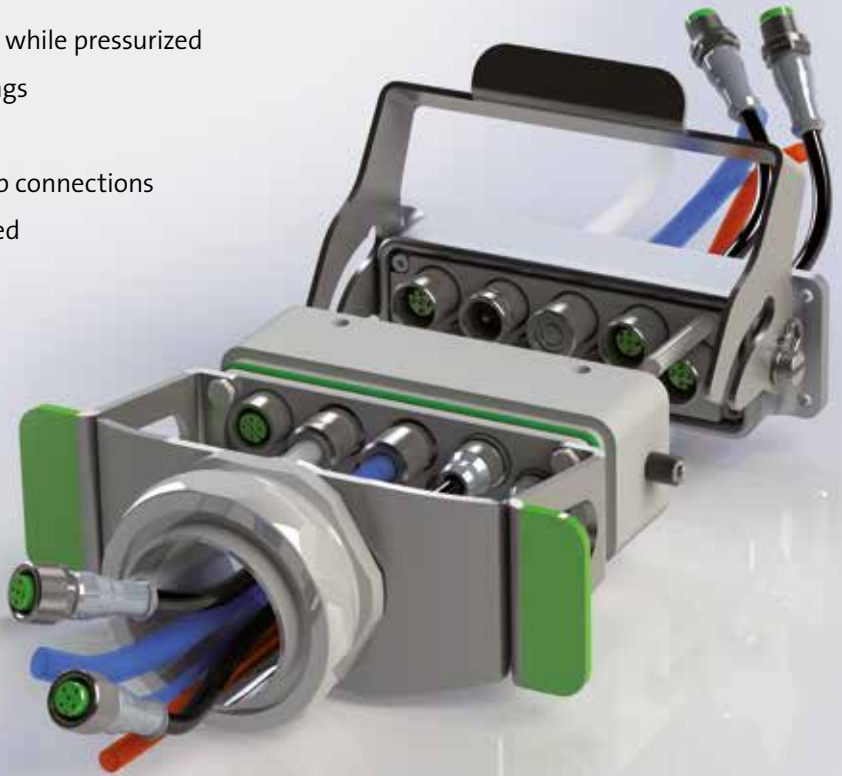
COMPACT

Create Modular Industrial Applications

- One interface for pneumatics, fluids and electronics
- Different media can be coupled simultaneously and while pressurized
- Modular system enables freely-configurable couplings
- Robust thanks to a full metal housing
- Integrated coding in the housing prevents mixing up connections
- Easy to assemble and disassemble – no tools required

Modular system with over 1,000 models

Connect different M12 connectors
(5-, 6-, 8 and 12-pole, b- and d-coded)



cube67

EtherNet/IP

EtherCAT

PROFI
BUS

sercos
the automation bus

PROFI
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Modlink Vario

Media Connector

Modlink Vario is a modular media connector to couple and decouple pneumatics, fluids and electronics with just one system. It is designed for convenient use at control cabinets, tools and machine parts. It's unique feature is that all media can be coupled simultaneously and under pressure in a non-drip connection.

Three locking options

- Rugged industrial connector housing made of aluminum with quick connection
- Ideal for field applications from -20°C ... 120°C
- Different hose diameters



Without shut-off



With shut-off



Drip-free

Base body for Modlink Vario Adaptive Inserts

Aluminum



Stainless steel



Aluminum



	Fixed housing type B	Coupling housing type B	Fixed housing type B	Coupling housing type B	Fixed housing type B	Coupling housing type B
4-pole	M1850-040601	M1850-040602	M1851-040601	M1851-040602		
6-pole	M1850-060601	M1850-060602	M1851-060601	M1851-060602		
8-pole	M1850-080601	M1850-080602	M1851-080601	M1851-080602	M1856-24080611	M1856-24080612
10-pole	M1850-100601	M1850-100602	M1851-100601	M1851-100602		

Adaptive Insert Electro

Female insert to M12 male



Male insert to M12 female



Coding		Art. No.	Art. No.
A-coded shielded	5-pole	7000-42114-0000000	7000-42116-0000000
	8-pole	7000-48114-0000000	7000-48116-0000000
Fieldbus codings, shielded	6-pole Cube	7000-46114-0000000	7000-46116-0000000
	B-coded	7000-44114-0000000	7000-44116-0000000
	D-coded	7000-44624-0000000	7000-44586-0000000

Adaptive Insert Pneumatics/Fluid

Without shut-off, pressure range 0.8 – 16 bar, temperature range -20...120 °C, FPM seal

Hose size	CuZn, nickel plated		Stainless steel		Brass (dezincification-resistant)	
	Female	Male	Female	Male	Female	Male
AD4 (4/2)	MVT1821-062406021	MVT1821-062406022	MVT1821-092406021	MVT1821-092406022	MVT1821-262406021	MVT1821-262406022
AD6 (6/4)	MVT1821-062406041	MVT1821-062406042	MVT1821-092406041	MVT1821-092406042	MVT1821-262406041	MVT1821-262406042
AD8 (8/6)	MVT1821-062406061	MVT1821-062406062	MVT1821-092406061	MVT1821-092406062	MVT1821-262406061	MVT1821-262406062

With shut-off, pressure range 0 – 16 bar, temperature range -20...120 °C, FPM seal

Hose size	CuZn, nickel plated		Stainless steel		Brass (dezincification-resistant)	
	Female	Male	Female	Male	Female	Male
AD4 (4/2)	MVT1820-062406021	MVT1820-062406022	MVT1820-092406021	MVT1820-092406022	MVT1820-262406021	MVT1820-262406022
AD6 (6/4)	MVT1820-062406041	MVT1820-062406042	MVT1820-092406041	MVT1820-092406042	MVT1820-262406041	MVT1820-262406042
AD8 (8/6)	MVT1820-062406061	MVT1820-062406062	MVT1820-092406061	MVT1820-092406062	MVT1820-262406061	MVT1820-262406062

Drip-free, pressure range 0 – 16 bar, Temperature range -20...120 °C, FPM seal

Hose size	Stainless steel		Brass (dezincification-resistant)	
	Female	Male	Female	Male
AD6 (6/4)	MVT1825-092406041	MVT1825-092406042	MVT1825-262406041	MVT1825-262406042
AD8 (8/6)	MVT1825-092406061	MVT1825-092406062	MVT1825-262406061	MVT1825-262406062