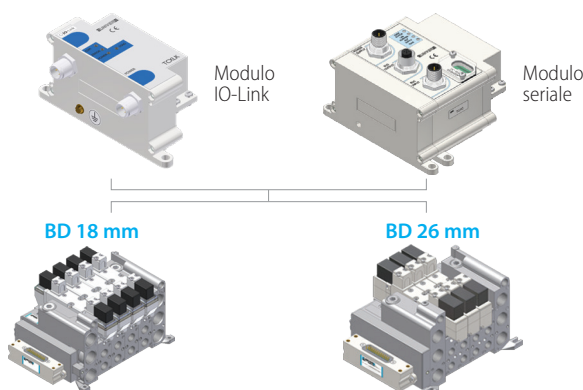


Controlled devices	Manifolds, Digital input M12/M8, Output M12
Handling capacity	Max 64 inputs + 64 outputs (PROFIBUS-DP, CANopen, DeviceNet) Max 64 inputs + 88 outputs (PROFINET, EtherNet/IP, EtherCAT) Max 24 coils (IO-Link)
Distributed configuration	Remote expansion modules for valve manifolds with sub-D 25 plug-in (NO IO-Link)
Protocols	IO-Link, CANopen, DeviceNet, PROFINET, PROFIBUS-DP, EtherNet/IP, EtherCAT



SYSTEMS COMMUNICATIONS



IO-Link	Code	TCXLKA - TCXLKB
	Auxiliary power supply and Fieldbus	1 x M12 - 5 pins male (port class B)
	Diagnostics	Optical, Primary, Extended
	Capacity max I/O	24 coils

PROFIBUS-DP	Code	TCXP
	Auxiliary power supply	1 x M12 - 4 pins male
	Fieldbus Connectors	1 x M12 - 4 pins male B code 1 x M12 - 4 pins female B code
	Diagnostics	Optical, Primary, Extended
	Capacity max I/O	64 In - 40 Out 24 coils

CANopen	Code	TCXC
	Auxiliary power supply	x M12 - 4 pins male
	Fieldbus Connectors	1 x M12 - 5 pins male 1 x M12 - 5 pins female
	Diagnostics	Optical, Primary, Extended
	Capacity max I/O	64 In - 40 Out 24 coils
	LSS Slave	Supported

EtherNet/IP	Code	TCXEN
	AusiliAir power supply	1 x M12 - 4 pins male
	Connectors Fieldbus	2 x M12 - 4 pins female D code
	Diagnostics	Optical, Primary, Extended
	Max I/O capacity	64 In - 64 Out 24 coils

DeviceNet	Code	TCXD
	Auxiliary power supply	1 x 7/8" - 4 pins male
	Fieldbus	1 x 7/8" - 5 pins male 1 x 7/8" - 5 pins female
	Diagnostics	Optical, Primary, Extended
	Capacity max I/O	64 In - 40 Out 24 coils

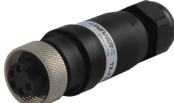
EtherCAT	Code	TCXEC
	AusiliAir power supply	1 x M12 - 4 pins male
	Connectors Fieldbus	2 x M12 - 4 pins female D code
	Diagnostics	Optical, Primary, Extended
	Max I/O capacity	64 In - 64 Out 24 coils

PROFINET	Code	TCXPN
	Auxiliary power supply	1 x M12 - 4 pins male
	Fieldbus Connectors	2 x M12 - 4 pins female D code
	Diagnostics	Optical, Primary, Extended
	Capacity max I/O	64 In - 64 Out 24 coils
	FSU	Supported

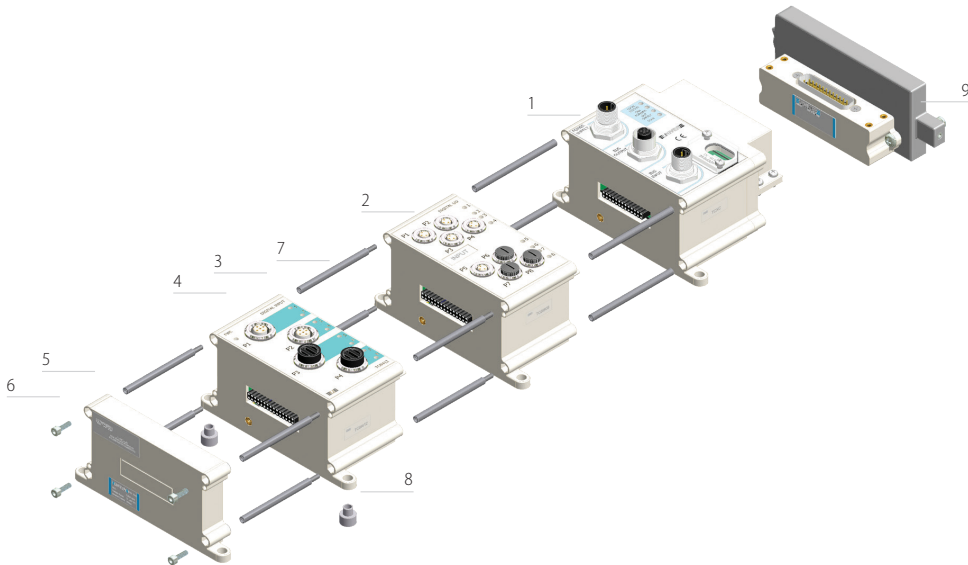
EXPANSION MODULES (NOT AVAILABLE FOR IO-LINK)

TC8I412	TC16I812	TC8U412	TC8I808	TCR32ID	TCR32UD	TCXU578
8 Digital inputs M12	16 Digital inputs M12	8 Digital outputs M12	8 Digital inputs M8	16+16 Digital inputs	16+16 Digital outputs	Auxiliary supply module 7/8"

ACCESSORIES FOR SERIAL MODULES

TZ-F4M12	TZ-F5M12	TZ-M5M12	TZ-M5M12T	TZ-F478	TZ-F578	TZ-F4M12-B	TZ-M4M12-D
							
CANopen, Profi Bus, Profi Net EtherNet/IP, EtherCat IO-Link port class A Power Supply Connector M12 female 4 poles	CANopen IO-Link port class A/B Input Bus M12 female 5 poles	CANopen Output Bus M12 male 5 poles	CANopen Bus terminating connector M12 male 5 poles	DeviceNet Power Supply Connector 7/8 female 4 poles	DeviceNet Input Bus 7/8 female 5 poles	ProfiBus Input Bus M12 female 5 poles B-code	ProfiNet, EtherNet/IP, EtherCat Input/Output Bus M12 male 4 poles D-code
TZ-M578	TZ-M578T	TZ-M4M12-B	TZ-M4M12-BT	TSCFN16D0300	TSCFN16D0500	TSCFN16D1000	
							
DeviceNet Input Bus 7/8 male 5 poles	DeviceNet Bus terminating connector 7/8 male 5 poles	ProfiBus Output Bus M12 male 4 poles B-code	ProfiBus Bus terminating connector M12 male 4 poles B-code	Pre-wired cable, sub D, 25-pin, 16 signals, 3 m	Prewired cable, sub-D 25 poles, 16 signals 5 m	Prewired cable, sub-D 25 poles, 16 signals 10 m	

ASSEMBLY SCHEME (EXCLUDING IO-LINK)



TFP060 6 mm for valves BD 18-26 mm (2 pz.)

- FieldBus Module
- Auxiliary Module - Inputs 8 x M8
- Auxiliary Module - Inputs 4 x M12
- Auxiliary Module - Outputs 4 x M12
- TCXX end cover included (1 pc)
- TCXX cover screws included (4 pcs)
- I/O tie-rods included (4 pcs)
- Support foot for modules
- Adaptor for 18-26 mm VDMA Manifold