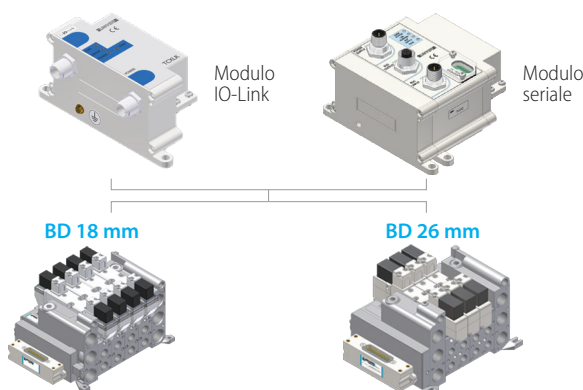


Controlled devices	Manifolds, Digital input M12/M8, Output M12
Handling capacity	Max 64 inputs + 64 outputs (PROFIBUS-DP, CANopen, DeviceNet) Max 64 inputs + 88 outputs (PROFINET, EtherNet/IP, EtherCAT) Max 24 coils (IO-Link)
Distributed configuration	Remote expansion modules for valve manifolds with 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

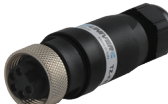
EtherCAT	
	Code TCXEC
AusiliAir power supply	1 x M12 - 4 pins male
Connectors Fieldbus	2 x M12 - 4 pins female D code
Diagnostics	Optical, Primary, Extended
Max I/O capacity	64 In - 64 Out 24 coils

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

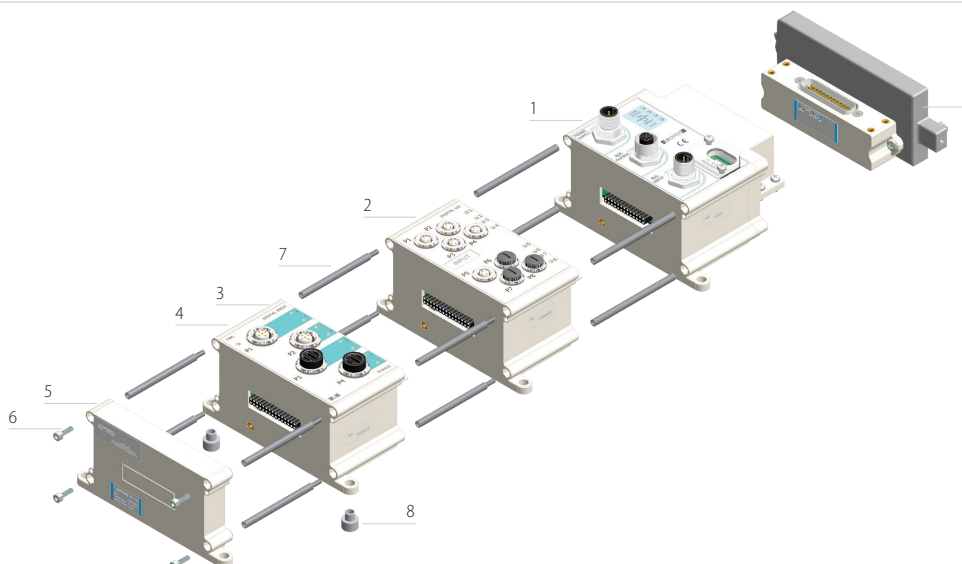
EXPANSION MODULES (NOT AVAILABLE FOR IO-LINK)

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.)

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