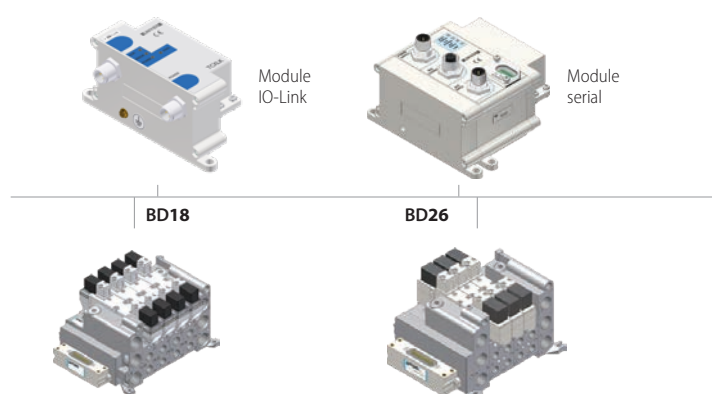


Controlled devices	Manifolds, Digital input M12/M8, Output M12
Handling capacity	Max 64 inputs + 64 outputs (PROFIBUS-DP, CANopen, DeviceNet) Max 64 inputs + 88 outputs (PROFINET, EtherNet/IP, EtherCAT) Max 24 coils (IO-Link)
Integrated configuration	BD Series 18 - 26 mm P10 - P15 Series (COMPACT)
Distributed 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



Sistemi di comunicazione



IO-Link



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

PROFIBUS-DP



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

EtherNet/IP



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

DeviceNet



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

EtherCAT



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

PROFINET

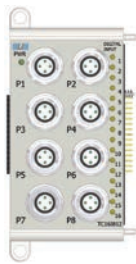


Code	TCXP
Auxiliary power supply	1 x M12 - 4 pins male
Fieldbus	2 x M12 - 4 pins female
Connectors	D code
Diagnostics	Optical, Primary, Extended
Capacity max I/O	64 In - 64 Out 24 coils
FSU	supported

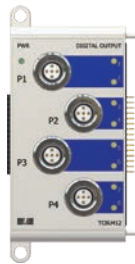
Expansion modules (not available for IO-Link)



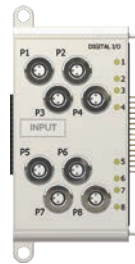
TC8I412
8 Digital inputs M12



TC16I812
16 Digital inputs M12



TC8U412
8 Digital outputs M12



TC8I808
8 Digital inputs M8



TCR32ID
16+16 Digital inputs

TCR32UD
16+16 Digital outputs



TCXUS78
Auxiliary supply module 7/8"

Accessories for serial modules



TZ-F4M12
CANopen, Profi Bus, Profi Net EtherNet/IP, EtherCat IO-Link port class A
Power Supply Connector M12 female 4 poles



TZ-F5M12
CANopen IO-Link port class A/B
Input Bus M12 female 5 poles



TZ-M5M12/T
TZ-M5M12 CANopen
Output Bus M12 male 5 poles

TZ-M5M12T CANopen,
Bus terminating connector M12 male 5 poles



TZ-F478
DeviceNet
Power Supply Connector 7/8 female 4 poles



TZ-F578
DeviceNet
Input Bus 7/8 female 5 poles



TZ-M578/T
TZ-M578 DeviceNet
Input Bus 7/8 male 5 poles

TZ-M578T DeviceNet
Bus terminating connector 7/8 male 5 poles



TZ-F4M12-B
ProfiBus
Input Bus M12 female 5 poles B-code



TZ-M4M12-B/BT
TZ-M4M12-B ProfiBus
Output Bus M12 male 4 poles B-code

TZ-M4M12-BT ProfiBus
Bus terminating connector M12 male 4 poles B-code

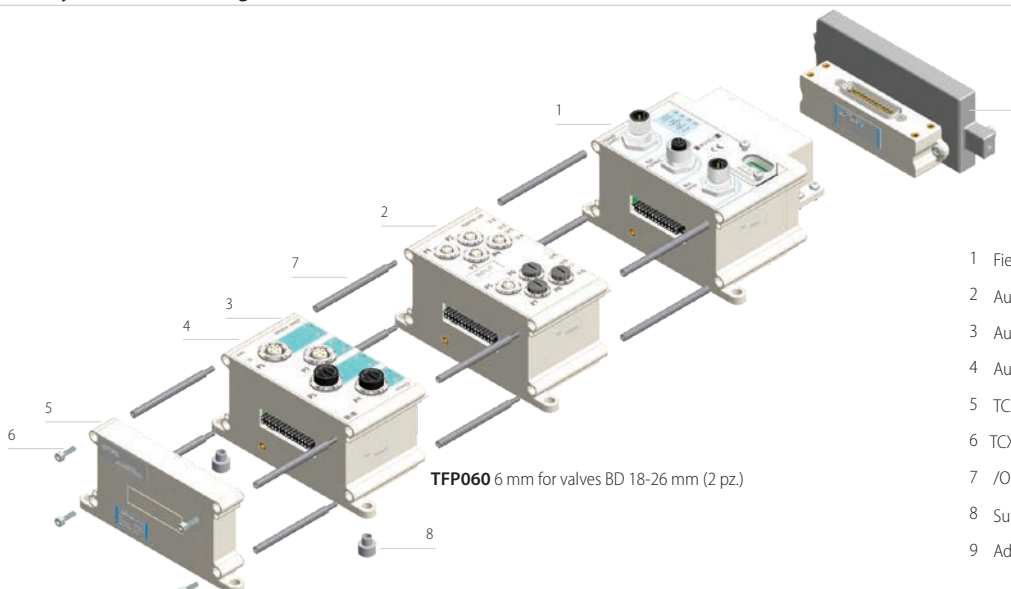


TZ-M4M12-D
ProfiNet, EtherNet/IP, EtherCat
Input/Output Bus M12 male 4 poles D-code



TSCFN16...
TSCFN16D0300
Pre-wired cable, sub D, 25-pin, 16 signals, 3 m
TSCFN16D0500
Pre-wired cable, sub-D 25 poles, 16 signals 5 m
TSCFN16D1000
Pre-wired cable, sub-D 25 poles, 16 signals 10 m

Assembly scheme (excluding IO-Link)



- 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 /O tie-rods included (4 pcs.)
- 8 Support foot for modules
- 9 Adaptor for 18-26 mm VDMA Manifold

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