

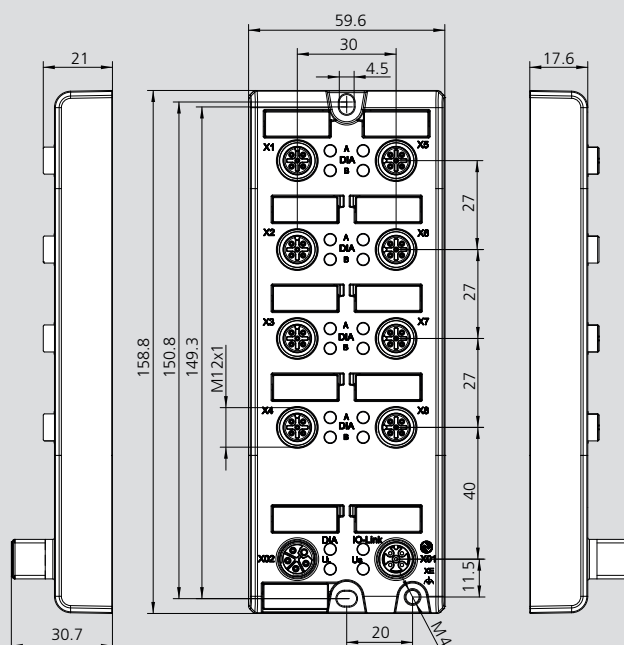


Application/customer benefits

- Module for 16 digital input and output signals
- 8 x M12 plug connections
- Solid metal housing
- Plug & Play

Technical features

- IO-Link Hub
- 8 x M12 A-coded I/O connection
- 16 digital signals (IN/OUT)
- Reverse polarity protection, short circuit proof
- M12, 5-poles, L-coded power connection
- Protection class: IP69K



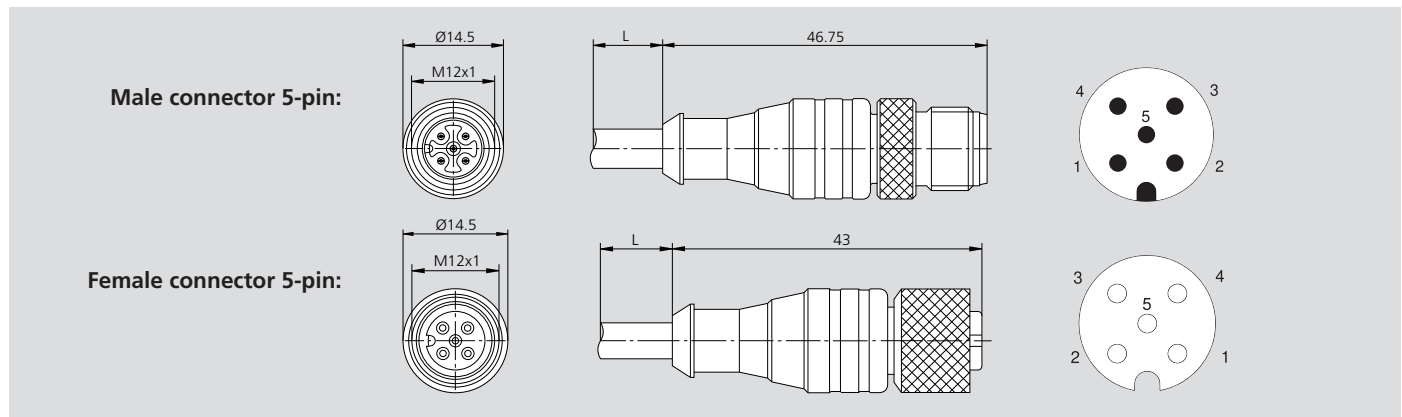
Subject to technical changes.
For more detailed information please ask our customer service.

SMW-electronics Type	IO-Link Hub 16DIO
Id. No.	OE011403
Housing material	Metal, zinc die-cast
Protection degree / IP rating	IP69K
Dimensions (WxHxD)	60 mm x 31 mm x 159 mm
Weight	400 g
Ambient temperature (operation)	-20 °C to 70 °C
Contact base material	gold-plated

SMW-electronics Type	IO-Link Hub 16DIO
Id. No.	0E011403
IO-Link	
Connection	M12, 5-poles, A-coded
Specification	V1.1.2
Transmission rate / COM mode	COM 3 (230.4 kbps)
Power supply	
Connection module supply voltage	M12, 5-poles, A-coded
Supply voltage	18...30 V
Reverse polarity protection	Yes
Status indicator	LED green
Diagnostic indicator	LED red
Connection sensor supply voltage	M12 power, 5-poles, L-coded
Number of connections	1
Sensor supply voltage	18...30 V
Digital input channels	
Number of digital input channels	16
Connection	M12, 5-poles, A-coded
Number of ports	8x, X1 to X8
Input wiring	2-, 3-, 4-wire
Nominal voltage	24 V DC via US (module power supply)
Digital output channels	
Number of digital output channels	16
Connection	M12, 5-poles, A-coded
Number of ports	8x, X1 to X8
Output wiring	2-, 3-wire
Nominal voltage	24 V DC (supplied PIN 2 / 4 of M12 power connector)

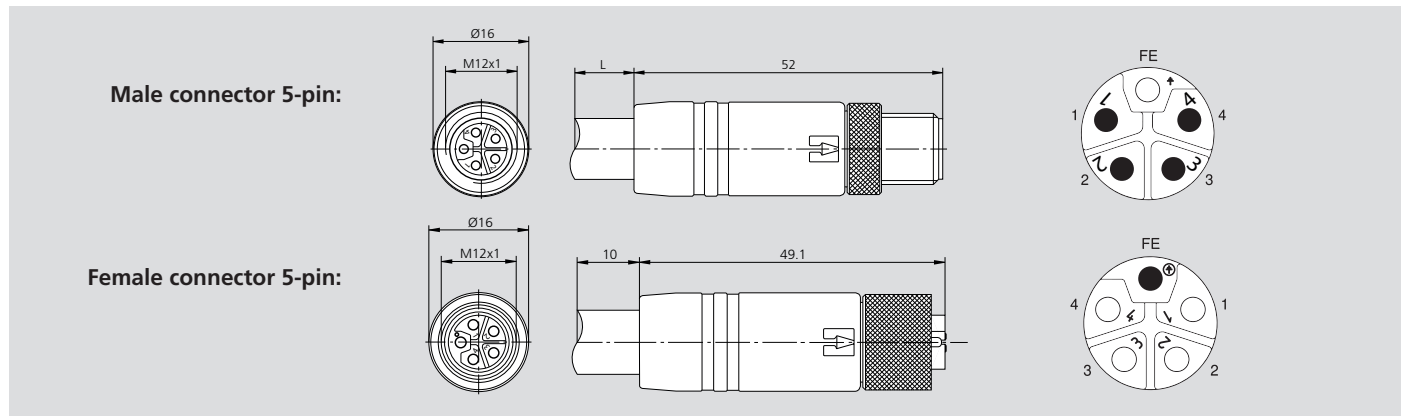
- Sensor-/ actuator connection cable
- Power cable

Sensor actuator cable - 1 meter



SMW-electronics Type	Connection cable M12 pin straight to M12 socket straight	
Id. No.	0E011405	0E011406
Number of poles	Side 1 = 5, side 2 = 5	
Coding	A	
Material contact	CuSn, gold-plated	
Cable sheath	PUR black	
Cable construction	5 x 0.5 mm ²	
UL approval	UL 2238; cURus	
IP protection class	IP 65, IP 67, IP 68, IP 69K	
Length	1 m	3 m

Power cable for IO-Link hub



SMW-electronics Type	M12 power connection cable: socket, straight
Id. No.	0E011407
Number of poles	5 (4+FE)
Coding	L
Material contact	CuNi, gold-plated
Cable sheath	PUR grey
Cable construction	5 x 1.5 mm ²
UL approval	UL 2237; cULus
IP protection class	IP65, IP67, IP68, IP69K
Length	5 m
Shielding	unshielded
Operating voltage	63 V
Rated current	16 A