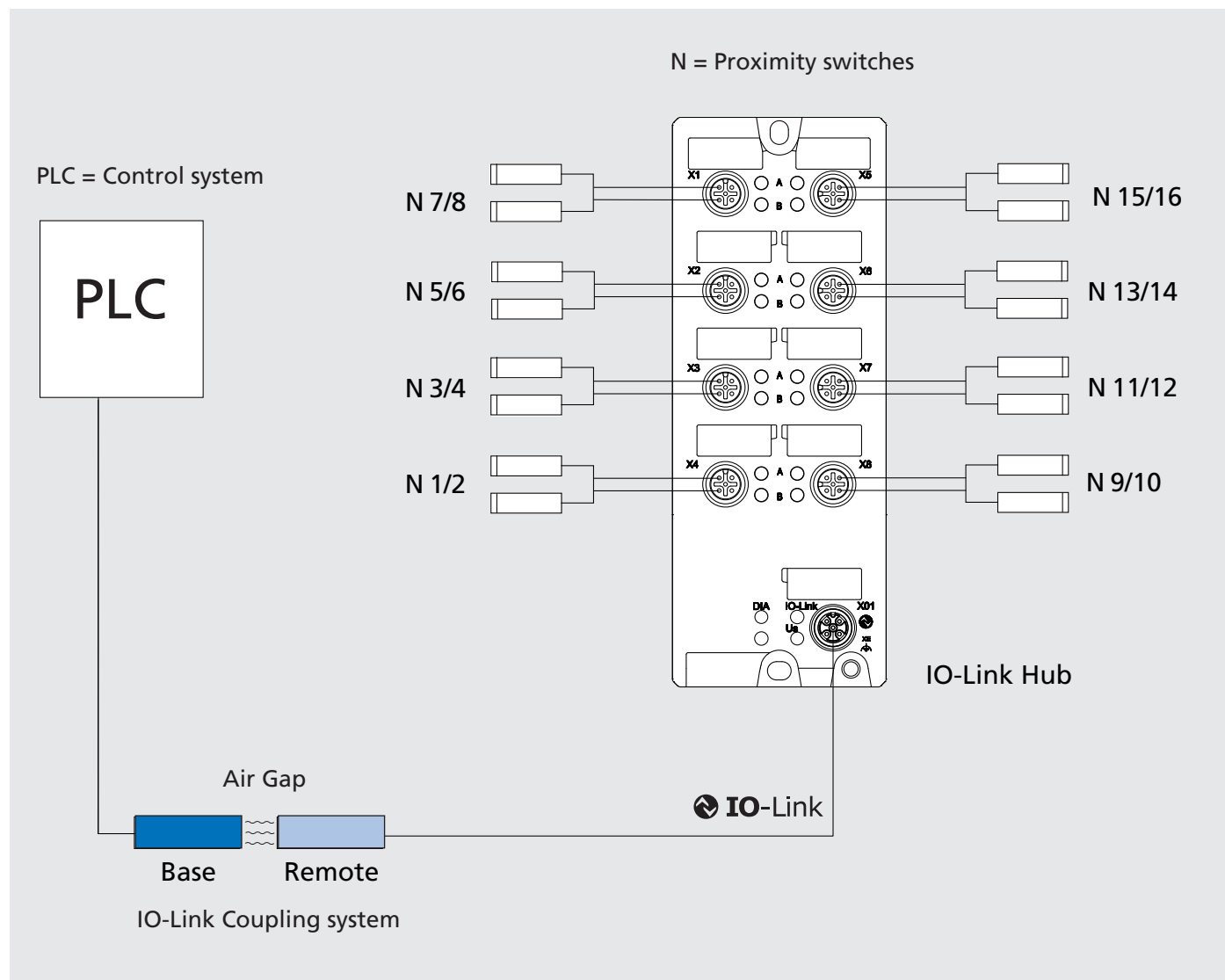


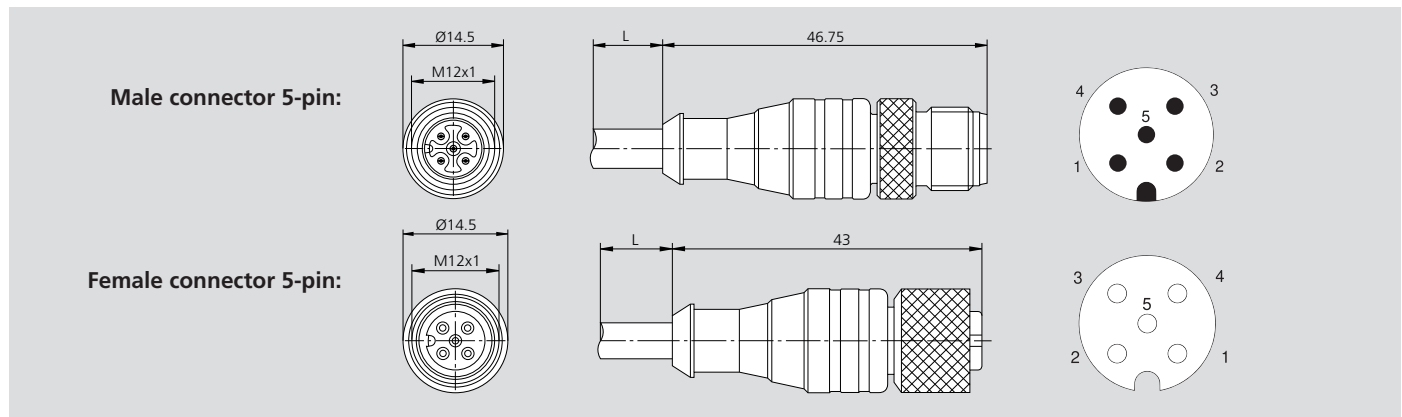
Application example with an inductive coupling system



SMW-electronics Type	IO-Link Hub 16DI
Id. No.	0E011404
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
Power supply	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
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-wire
Nominal voltage	24 V (module power supply)
Sensor type	PNP

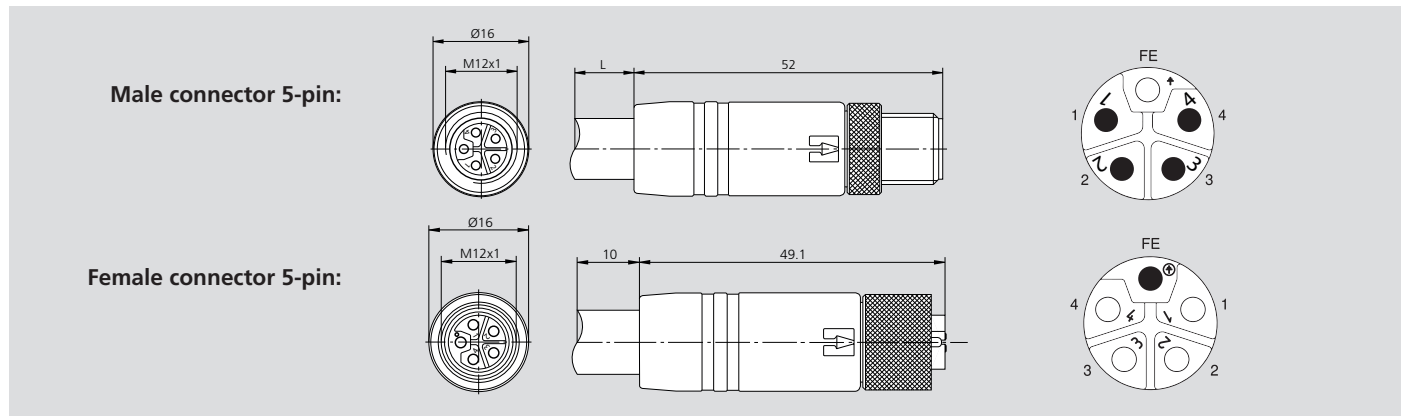
- Sensor-/ actuator connection cable
- Power cable

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