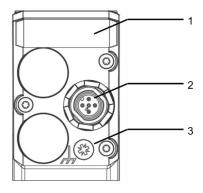
Description of electrical connector and pin assignments PSD4xx positioning system with IO-Link



Electrical connectors

Description of electrical connectors for PSD4xx with IO-Link interface



- 1 Sealing plug, transparent (for LEDs)
- 2 M12 male connector (A-coded) (for bus and power supply)
- 3 Grounding connection

Pin assignment

Connection for power supply and bus

Connector diagram (External top view)	Assignment	Cable connectors
Connector (male):	1. +24V control unit	M12; 5-pin (A-coded)
4 5 5 3	2. +24V motor	(IO-Link Class B port)
	3. GND (control unit)	
	4. IO-Link C/Q	
	5. GND (motor)	



Note: Due to the use of 5-pin connectors, only 5-wire cables should be used.

Optional accessories

Accessory		Order no.	
Connector for single connector solution	8	9601.0107	
(Power supply and bus via one cable, without a second data bus connector)	T		