

# **Electrical connectors**

Description of electrical connectors for PSD4xx with Industrial Ethernet interface



- 1 Sealing plug, transparent (for address switches, DIP-switches and LEDs)
- 2 M12-female connector for bus (D-coded)
- 3 M12- male connector for power supply (Acoded)
- 4 M12- female connector for bus (D-coded)
- **5** Grounding connection

# **Pin assignment**

### **Connection for power supply**

Connector diagram (External top view)	Assignment	Cable connectors
Connector (male): $4 \oplus 1 \oplus 3 \oplus 3 \oplus 3 \oplus 3 \oplus 2 \oplus 3 \oplus 2 \oplus 2 \oplus 2 \oplus 2$	<ol> <li>+24V motor</li> <li>GND motor</li> <li>+24V control unit</li> <li>GND control unit</li> <li>housing</li> </ol>	M12; 5-pin (A-coded)

## **Connection for bus**

Connector diagram (External top view)	Assignment	Cable connectors
Connector (female):	1. TD+ (WH/GN, white/green)	M12; 4-pin (D-coded)
12	2. RD+ (WH/OG, white/orange)	
$(\oplus, \oplus, \oplus)_3$	3. TD- (GN, green	
	4. RD- (OG, orange)	
4	5.	



Note: Due to the use of 4-pin connectors, only 4-wire cabes should be used.

# **Optional accessories**

Accessory		Order no
Connector for power supply + connector for bus (2x)		9601.0112

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