

Approvals and certificates

UL approval

cULus Listed, General Purpose, Class 2 Power Source

design.

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information"

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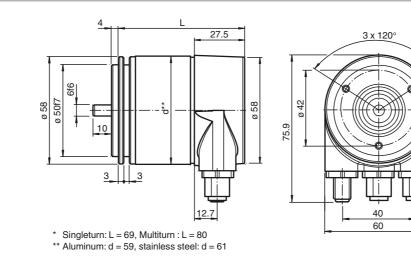


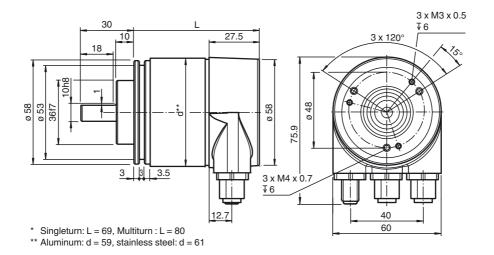


M4 x 0.7

₹6

## Dimensions





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#### **Electrical connection**

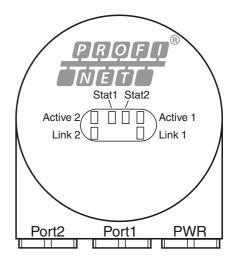
Pin	Male connector M12 x 1, 4-pin, A-coded	Female connector M12 x 1, 4-pin, D-coded
1	Supply voltage +U <sub>B</sub>	Tx +
2	-	Rx +
3	0 V	Tx -
4	-	Rx -

# Indicators

#### **Diagnostic LEDs**

LED	Color	Description for LED = ON	
Active1	Yellow	Incoming and outgoing data traffic for port 1	
Link1*	Green	Connection to other Ethernet devices on port 1	
Active2	Yellow	Incoming and outgoing data traffic for port 2	
Link2*	Green	Connection to other Ethernet devices on port 2	
Stat1	Green	Status 1, details see table below	
Stat2	Red	Status 2, details see table below	

\* flashes with 2 Hz if engineering identification call is activated and link connection is available



Stat1 (green)	Stat2 (red)	Meaning	Cause	
	bus failure			
off	off	No power		
on	on	No connection to another device	bus disconnected	
		Criteria: no data exchange	Master not available / switched off	
on	flashes 1)	Parameterization fault, no data	<ul> <li>Slave not configured yet or wrong configuration</li> </ul>	
		exchange	• Wrong station address assigned (but not outside the permitted range)	
		Criteria: data exchange correct.		
		However, the slave did not switch to the data exchange mode.	<ul> <li>Actual configuration of the slave differs from the nominal configuration</li> </ul>	
on	off	Data exchange.		
		Slave and operation ok.		

1) flashing frequency 0.5 Hz for at least 3 seconds

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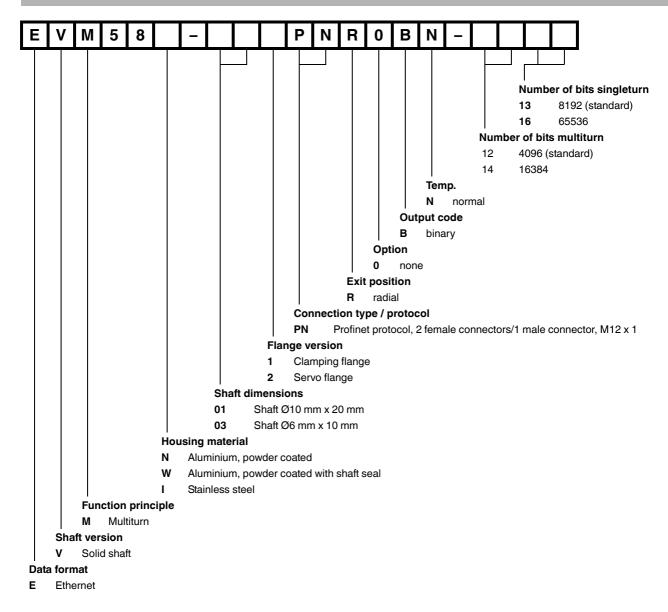
#### Accessories

Accessories	Name/defining feature	Order code	Description	
Couplings	D1: Ø6 mm, D2: Ø6 mm	9401		
	D1: Ø6 mm, D2: Ø6 mm	9402	shaft Ø6 mm	
	D1: Ø6 mm, D2: Ø6 mm	9404		
	D1: Ø6 mm, D2: Ø6 mm	9409		
	D1: Ø6 mm, D2: Ø6 mm	KW		
	D1: Ø10 mm, D2: Ø10 mm	9401		
	D1: Ø10 mm, D2: Ø10 mm	9404		
	D1: Ø10 mm, D2: Ø10 mm	9409		
	D1: Ø10 mm, D2: Ø10 mm	KW		
	Plastic	9101, 10		
Measurement wheels with	Pimpled rubber	9102, 10	shaft Ø10 mm	
circumference of 500 mm	Knurled aluminium	9103, 10	shall 010 mm	
	Knurled plastic	9112, 10		
	Plastic	9108, 10		
Measurement wheels with	Pimpled rubber	9109, 10		
circumference of 200 mm	Knurled aluminium	9110, 10		
	Knurled plastic	9113, 10		
Mounting aida	Mounting bracket	9203	Clamping flange	
Mounting aids	Mounting bracket	9213	Clamping flange	
Mounting side	Mounting bracket and set	9300 and 9311-3	Servo flange	
Mounting aids	Eccentric clamping elements	9310-3		

For additional information on the accessories, please see the "Accessories" section.



### Order code





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