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2014-07-10

issue:

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Date

2014-07-10 15:44

Release date:

- Cyclic Mode
- Change of State Mode

The device is mounted directly onto the application shaft, without any coupling. Rotation of the absolute encoder is prevented by a torque rest.

encoder is prevented by a torque rest.

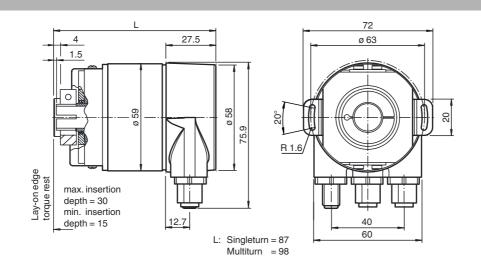
Refer to "General Notes Relating to Pepperl+Fuchs Product Information"

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Dimensions



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

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Electrical connection

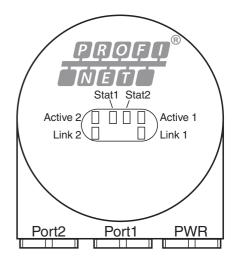
Pin	Male connector M12 x 1, 4-pin, A-coded	Female connector M12 x 1, 4-pin, D-coded
1	Supply voltage +U _B	Tx +
2	-	Rx +
3	0 V	Tx -
4	-	Rx -

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	 Slave not configured yet or wrong configuration
		exchange Criteria: data exchange correct.	 Wrong station address assigned (but not outside the permitted range)
		However, the slave did not switch to the data exchange mode.	 Actual configuration of the slave differs from the nominal configuration
on	off	Data exchange.	
		Slave and operation ok.	

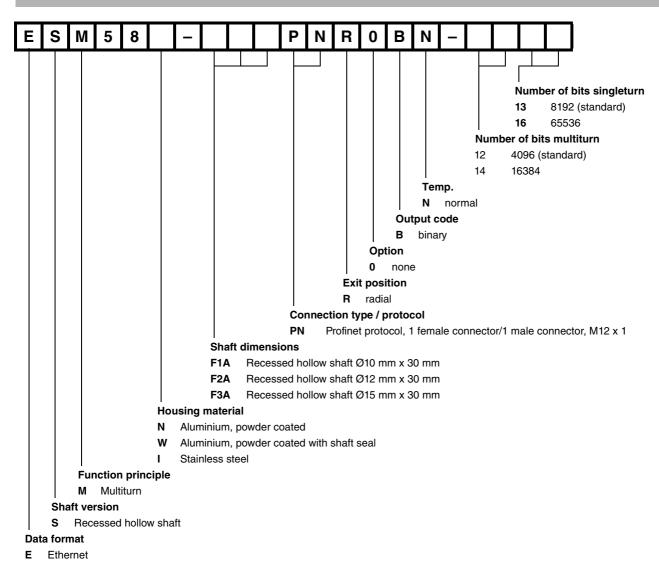
1) flashing frequency 0.5 Hz for at least 3 seconds

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Order code



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