

KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX 5858/5878, OPTICAL, ETHERCAT, Ø58 MM

SERIE 5858 ETHERCAT

- Housing diameter Ø58 mm
- EtherCAT
- Safety-Lock™
- High enclosure class



Product description

Sendix 5858/5878 is a one-way fieldbus transducer with EtherCAT in robust design. Thanks to the construction of Safety-Lock™ as well as the fully cast housing, the sensor is able to handle even the more demanding applications where there are high demands on the sensor. The wide temperature range combined with the high enclosure class allows the sensor to be used outdoors as well as applications where large temperature changes occur. Sendix 5858/5878 is available with LED indication, which facilitates diagnosis of the sensor and a set button that facilitates calibration.

Please refer to the image below for ordering information.

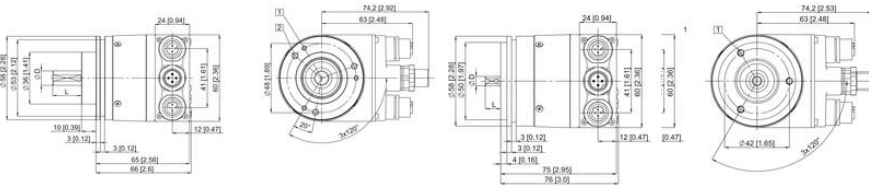
Order code Shaft version	8.5858 Type	. XX	B	2	. B2	12
		a	b	c	d	e
a Flange	1 = clamping flange, IP65 ø 58 mm [2.28"] 3 = clamping flange, IP67 ø 58 mm [2.28"] 2 = synchro flange, IP65 ø 58 mm [2.28"] 4 = synchro flange, IP67 ø 58 mm [2.28"] 5 = square flange, IP65 □ 63.5 mm [2.5"] 7 = square flange, IP67 □ 63.5 mm [2.5"]	b Shaft (ø x L), with flat 1 = 6 x 10 mm [0.24 x 0.39"]¹⁾ 2 = 10 x 20 mm [0.39 x 0.79"]²⁾ 3 = 1/4" x 7/8" 4 = 3/8" x 7/8"	c Interface / power supply B = EtherCAT / 10 ... 30 V DC	e Fieldbus profile B2= EtherCAT with CoE (CAN over EtherNet)	d Type of connection removable bus terminal cover 2 = 3 x M12 connector, 4-pin	Optional on request - Ex 2/22 - surface protection salt spray tested

Order code Hollow shaft	8.5878 Type	. XX	B	2	. B2	12
		a	b	c	d	e
a Flange	1 = with spring element, long, IP65 2 = with spring element, long, IP67 3 = with stator coupling, IP65 ø 65 mm [2.56"] 4 = with stator coupling, IP67 ø 65 mm [2.56"] 5 = with stator coupling, IP65 ø 63 mm [2.48"] 6 = with stator coupling, IP67 ø 63 mm [2.48"]	b Blind hollow shaft (insertion depth max. 30 mm [1.18"]) 3 = ø 10 mm [0.39"] 4 = ø 12 mm [0.47"] 5 = ø 14 mm [0.55"] 6 = ø 15 mm [0.59"] 8 = ø 3/8" 9 = ø 1/2"	c Interface / power supply B = EtherCAT / 10 ... 30 V DC	e Fieldbus profile B2= EtherCAT with CoE (CAN over EtherNet)	d Type of connection removable bus terminal cover 2 = 3 x M12 connector, 4-pin	Optional on request - Ex 2/22 - surface protection salt spray tested

Specifications

Housing diameter	58
IP Class	IP65, IP67
Shaft Diameter max	10

Shaft Diameter min	6
Supply Voltage DC Max	30
Supply Voltage DC Min	10
Temperature range from	-40
Temperature range to	80



Type of connection 2, D-coded

Direction	Port A				Port B			
	Transmit data	Receive data	Transmit data	Receive data	Transmit data	Receive data	Transmit data	Receive data
Abbreviation	TxD _A	RxD _A	TxD _B	RxD _B	TxD _A	RxD _A	TxD _B	RxD _B
M12 PIN assignment	1	2	3	4	1	2	3	4

