

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	8.5858	.XXB2.	B212
Shaft version	Type	a b c d e	
a Flange		b Shaft (ø x L), with flat	c Interface / power supply
1 = clamping flange, IP65 ø 58 mm [2.28"]		1 = 6 x 10 mm [0.24 x 0.39"]¹⁾	B = EtherCAT / 10 ... 30 V DC
3 = clamping flange, IP67 ø 58 mm [2.28"]		2 = 10 x 20 mm [0.39 x 0.79"]²⁾	B2= EtherCAT with CoE (CAN over EtherNet)
2 = synchro flange, IP65 ø 58 mm [2.28"]		3 = 1/4" x 7/8"	d Type of connection
4 = synchro flange, IP67 ø 58 mm [2.28"]		4 = 3/8" x 7/8"	removable bus terminal cover
5 = square flange, IP65 □ 63.5 mm [2.5"]			2 = 3 x M12 connector, 4-pin
7 = square flange, IP67 □ 63.5 mm [2.5"]			e Fieldbus profile
			B2= EtherCAT with CoE (CAN over EtherNet)
			Optional on request
			- Ex 2/22
			- surface protection salt spray tested

Order code	8.5878	.XXB2.	B212
Hollow shaft	Type	a b c d e	
a Flange		b Blind hollow shaft (insertion depth max. 30 mm [1.18"])	c Interface / power supply
1 = with spring element, long, IP65		3 = ø 10 mm [0.39"]	B = EtherCAT / 10 ... 30 V DC
2 = with spring element, long, IP67		4 = ø 12 mm [0.47"]	B2= EtherCAT with CoE (CAN over EtherNet)
3 = with stator coupling, IP65 ø 65 mm [2.56"]		5 = ø 14 mm [0.55"]	d Type of connection
4 = with stator coupling, IP67 ø 65 mm [2.56"]		6 = ø 15 mm [0.59"]	removable bus terminal cover
5 = with stator coupling, IP65 ø 63 mm [2.48"]		8 = ø 3/8"	2 = 3 x M12 connector, 4-pin
6 = with stator coupling, IP67 ø 63 mm [2.48"]		9 = ø 1/2"	e Fieldbus profile
			B2= EtherCAT with CoE (CAN over EtherNet)
			Optional on request
			- Ex 2/22
			- surface protection salt spray tested

TECHNICAL DATA

Connection	M12
Housing diameter	58 mm
IP class	IP65, IP67

