

KUEBLER - ABSOLUTE-CODED ANGULAR TRANSMITTER SENDIX 5868/5888, OPTICAL, PROFINET, Ø58 MM SERIE 5868 PROFINET

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



Product description

Sendix 5868/5888 is a multivariate sensor with Profinet 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.

Please refer to the images below for ordering information.

| Order code Shaft version | 8.5868 | Type | .XXC2. | C2 | 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 | | | | | |
| C = PROFINET IO / 10 ... 30 V DC | | | | | |
| d Type of connection | | | | | |
| removable bus terminal cover | | | | | |
| 2 = 3 x M12 connector, 4-pin | | | | | |
| e Fieldbus profile | | | | | |
| C2 = PROFINET IO | | | | | |
| | | | | | Optional on request |
| | | | | | - Ex 2/22 |
| | | | | | - surface protection salt spray tested |

| Order code Hollow shaft | 8.5888 | Type | .XXC2. | C2 | 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 | | | | | |
| C = PROFINET IO / 10 ... 30 V DC | | | | | |
| d Type of connection | | | | | |
| removable bus terminal cover | | | | | |
| 2 = 3 x M12 connector, 4-pin | | | | | |
| e Fieldbus profile | | | | | |
| C2 = PROFINET IO | | | | | |
| | | | | | Optional on request |
| | | | | | - Ex 2/22 |
| | | | | | - surface protection salt spray tested |

Specifications

| | |
|-------------------|------------|
| Connection Thread | M12 |
| Housing diameter | 58 |
| IP Class | IP65, IP67 |

