



INCREMENTAL ENCODER

8.5020.2A52.0500

URL:<https://www.sxplc.com/incremental-encoder-8-5020-2a52-0500>

Product data sheet

Order code
Hollow shaft

8.5020 Type	.	X a	X b	X c	X d	.	XXXX e
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a *Flange*

- 1 = with spring element, long, IP66/IP67
- 2 = with spring element, long, IP65
- 3 = with torque stop, long, IP66/IP67
- 4 = with torque stop, long, IP65**
- 7 = with stator coupling, IP66/IP67 \varnothing 65 mm [2.56"]
- 8 = with stator coupling, IP65 \varnothing 65 mm [2.56"]
- C = with stator coupling, IP66/IP67 \varnothing 63 mm [2.48"]
- D = with stator coupling, IP65 \varnothing 63 mm [2.48"]**

- 5 = with stator coupling, IP66/IP67 \varnothing 57.2 mm [2.25"] ¹⁾
- 6 = with stator coupling, IP65 \varnothing 57.2 mm [2.25"] ¹⁾

b *Through hollow shaft*

- 1 = \varnothing 6 mm [0.24"]
- 2 = \varnothing 1/4"
- 9 = \varnothing 8 mm [0.32"]**
- 4 = \varnothing 3/8"
- 3 = \varnothing 10 mm [0.39"]**
- 5 = \varnothing 12 mm [0.47"]**
- 6 = \varnothing 1/2"
- A = \varnothing 14 mm [0.55"]
- 8 = \varnothing 15 mm [0.59"]**
- 7 = \varnothing 5/8"

c *Output circuit (with inverted signal) / supply voltage*

- 4 = RS422 / 5 V DC**
 - 1 = RS422 / 5 ... 30 V DC
 - 2 = push-pull (7272 compatible) / 5 ... 30 V DC
 - 5 = push-pull / 10 ... 30 V DC**
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- 3 = open collector / 5 ... 30 V DC ¹⁾
 - 8 = push-pull (7272 compatible), without capacitor / 5 ... 30 V DC ¹⁾²⁾

