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	. XXXX	. XXXX
Type	ⓐⓑⓒⓓ	ⓔ

ⓐ *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 ø 65 mm [2.56"]
8 = with stator coupling, IP65   ø 65 mm [2.56"]
C = with stator coupling, IP66/IP67 ø 63 mm [2.48"]
D = with stator coupling, IP65   ø 63 mm [2.48"]

5 = with stator coupling, IP66/IP67 ø 57.2 mm [2.25"] [1]
6 = with stator coupling, IP65   ø 57.2 mm [2.25"] [1]

ⓑ *Through hollow shaft*
1 = ø 6 mm [0.24"]
2 = ø 1/4"
9 = ø 8 mm [0.32"]
4 = ø 3/8"
3 = ø 10 mm [0.39"]
5 = ø 12 mm [0.47"]
6 = ø 1/2"
A = ø 14 mm [0.55"]
8 = ø 15 mm [0.59"]
7 = ø 5/8"

ⓒ *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

3 = open collector / 5 ... 30 V DC [1]
8 = push-pull (7272 compatible), without capacitor / 5 ... 30 V DC [1] [2]