

Information maxon accessories

Flex-Print Connector (FPC) to PCB-screw clamps

220300

Flex-Print connector 11 poles

suitable for:

maxon EC flat motors

with hall sensors

Pitch: 1.0mm

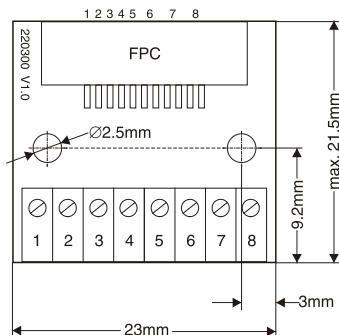
Cable thickness: 0.3mm

Contact position: top



Pin allocation:

- 1 4.5...24VDC
- 2 Hall sensor 3
- 3 Hall sensor 1
- 4 Hall sensor 2
- 5 GND
- 6 Motor winding 3
- Motor winding 3
- 7 Motor winding 2
- Motor winding 2
- 8 Motor winding 1
- Motor winding 1



Mechanical data

Maximum dimensions:

21.5 x 23 x 13 mm (LxWxH)

Mechanical mounting:

2 holes $\varnothing 2.5\text{mm}$
for M2.5 screws

PCP screw clamps 8 poles

Pitch: 2.54mm

suitable for wire cross section

AWG 26-20

0.14-0.5mm² single wire or

0.14-0.5mm² multiple-stranded wire

Pin allocation:

- 1 4.5...24VDC
- 2 Hall sensor 3
- 3 Hall sensor 1
- 4 Hall sensor 2
- 5 GND
- 6 Motor winding 3
- 7 Motor winding 2
- 8 Motor winding 1