

maxon accessories

EC 6 MILE Encoder zu Klemmleiste und DIN 41651 Adapter **397973**

Mechanische Daten

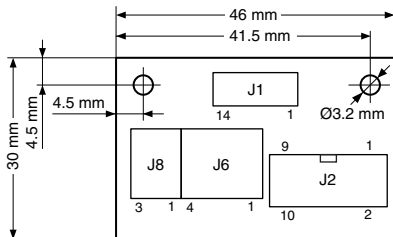
Maximale Abmessungen:

46 x 30 mm (L x B)

Befestigung:

2 Löcher Ø3.2 mm

Für M3 Schrauben



Flexprintstecker (FPC), 14-polig (J1)

passend zu:

EC 6 MILE Encoder

Rastermass: 0.5 mm

Kontaktposition: nach oben

Pinbelegung:

1	V _{CC}	8	Hall-Sensor 1
2	Kanal A	9	Hall-Sensor 2
3	Kanal A/	10	Hall-Sensor 3
4	Kanal B	11	GND
5	Kanal B/	12	Motorwicklung 1
6	Kanal I	13	Motorwicklung 2
7	Kanal I/	14	Motorwicklung 3

Klemmleiste, 3-polig (J8)

Rastermass: 2.54 mm

AWG 28

0.08 – 0.5 mm² eindrähtig oder

0.08 – 0.5 mm² feindrähtig

Abisolierlänge: 5 - 6mm

Pinbelegung:

1	Motorwicklung 1
2	Motorwicklung 2
3	Motorwicklung 3

Klemmleiste, 4-polig (J6)

Rastermass: 2.54 mm

AWG 28

0.08 – 0.5 mm² eindrähtig oder

0.08 – 0.5 mm² feindrähtig

Abisolierlänge: 5 - 6mm

Pinbelegung:

1	GND
2	Hall-Sensor 1
3	Hall-Sensor 2
4	Hall-Sensor 3

Stiftleiste nach DIN 41651,

10-polig (J2)

Rastermass: 2.54 mm

Pinbelegung:

1	n.c.	2	V _{CC}
3	GND	4	n.c.
5	Kanal A/	6	Kanal A
7	Kanal B/	8	Kanal B
9	Kanal I/	10	Kanal I

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EC 6 MILE Encoder to Terminal Block and DIN 41651 adapter **397973**

Mechanical Data

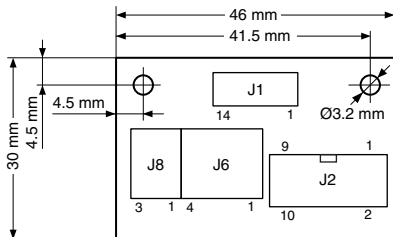
Maximum Dimensions:

46 x 30 mm (L x W)

Mounting:

2 holes Ø3.2 mm

for M3 screws



Flex-Print connector (FPC), 14-poles (J1)

Compatible with:

EC 6 MILE Encoder

Pitch: 0.5 mm

Contact position: top

Pin allocation:

1	V_{CC}	8	Hall sensor 1
2	Channel A	9	Hall sensor 2
3	Channel A/	10	Hall sensor 3
4	Channel B	11	GND
5	Channel B/	12	Motor winding 1
6	Channel I	13	Motor winding 2
7	Channel I/	14	Motor winding 3

Terminal Block, 3-poles (J8)

Pitch: 2.54 mm

AWG 28

0.08 – 0.5 mm² single wire or

0.08 – 0.5 mm² multiple-stranded

Wire stripping length: 5 - 6mm

Pin allocation:

1	Motor winding 1
2	Motor winding 2
3	Motor winding 3

Terminal Block, 4-poles (J6)

Pitch: 2.54 mm

AWG 28

0.08 – 0.5 mm² single wire or

0.08 – 0.5 mm² multiple-stranded

Wire stripping length: 5 - 6mm

Pin allocation:

1	GND
2	Hall sensor 1
3	Hall sensor 2
4	Hall sensor 3

Socket according DIN 41651, 10-poles (J2)

Pitch: 2.54 mm

Pin allocation:

1	n.c.	2	V_{CC}
3	GND	4	n.c.
5	Channel A/	6	Channel A
7	Channel B/	8	Channel B
9	Channel I/	10	Channel I