

maxon accessories

Steckadapter 1.27 mm Raster zu 2.54 mm Raster

405120

Mechanische Daten

Maximale Abmessungen:

36 x 37 mm (L x B)

Befestigung:

2 Löcher Ø3 mm

Für M2.5 Schrauben

Flachbandkabel, 10-polig

Länge: 0.5 m

Kabel: AWG 28

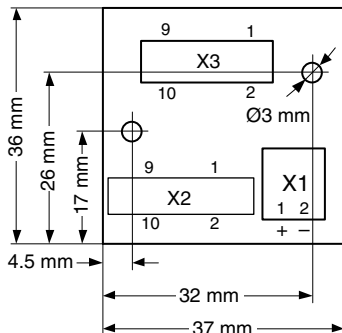
Stecker: 2 DIN41651,

Umsetzung 1:1

Max. Dauerstrom: 1 A

Achtung

Der max. Anschlussstrom an Stecker X1, sowie Pin 1 und Pin 4 des Steckers X3 ist für 2 A ausgelegt. Alle anderen Anschlüsse jedoch nur für 1 A.



DIN 41651 Stecker, 10-polig (X3)

Passend zu:

z.B. maxon motor control

mit beigelegtem Verriegelungsbügel

Rastermass: 2.54 mm

Pinbelegung:

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

Fine-Pitch Stecker, 10-polig (X2)

passend zu:

z.B. EASY/MILE Encoder

Rastermass: 1.27 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

Federkraftanschluss, 2-polig (X1)

Motor Anschluss

Rastermass: 2.5 mm

AWG 26 – 20

0.14 – 0.5 mm² eindrätig oder 0.2 – 0.5 mm² feindrätig

Abisolierlänge: 6 mm

Empfohlenes Werkzeug: Mikro-Schlitzschraubendreher, Grösse «00»

Pinbelegung:

1	Motor + / n.c.
2	Motor - / n.c.

maxon accessories

Connector adapter 1.27 mm pitch to 2.54 mm pitch

405120

Mechanical Data

Maximum Dimensions:

36 x 37 mm (L x W)

Mounting:

2 holes Ø3 mm

for M2.5 screws

Ribbon cable, 10 poles

Length: 0.5 m

Cable: AWG 28

Pin type: 2 DIN 41651,

Conversion: 1:1

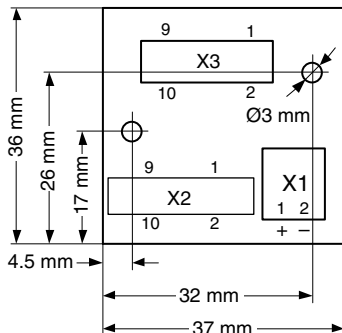
Max. continuous current: 1 A

Caution

The maximum plug current on connector X1,

as well as pins 1 and 4 of connector X3 are limited to 2 A.

All other connections are limited to 1 A.



Plug DIN 41651, 10 poles (X3)

Compatible with:

e.g. maxon motor control
with included retainer clip

Pitch: 2.54 mm

Pin allocation:

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

Plug Fine-Pitch, 10 poles (X2)

Compatible with:

e.g. EASY/MILE Encoder

Pitch: 1.27 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

Spring-loaded contact, 2 poles (X1)

Motor connection

Pitch: 2.5 mm

AWG 26 – 20

0.14 – 0.5 mm² single wire or 0.2 – 0.5 mm² multi-stranded
wire stripping length: 6 mm

suitable tool: miniature screwdriver, size «00»

Pin allocation:

1	Motor + / n.c.
2	Motor - / n.c.