

maxon accessories

Connector adapter 2.54 mm pitch

459875

Mechanical Data

Maximum Dimensions:

36 x 40 mm (L x W)

Mounting:

2 holes Ø3 mm

for M2.5 screws

Flat band cable, 10 poles

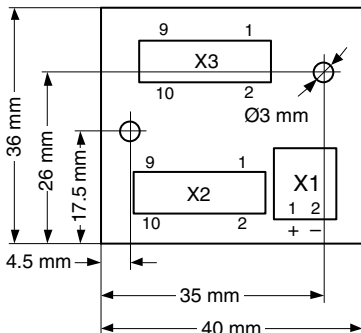
Length: 0.5 m

Cable: AWG 28

Plug: 2 DIN 41651,

Conversion: 1:1

Max. continuous current: 1A



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 DIN 41651, 10 poles (X2)

Compatible with:

e.g. ENX 16 Encoder
with included retainer clip

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

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.