

## maxon accessories

Adapter EASY Absolute on screw type terminal block 2x6 poles **488167**

### Mechanical Data

Maximum Dimensions:

60 x 35 mm (L x W)

Mounting:

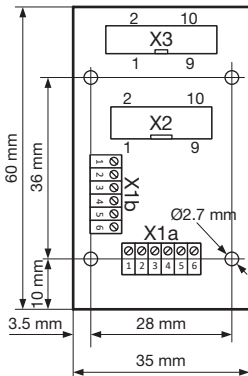
4 mounting holes  $\varnothing 2.7$  mm  
for screws M2.5

### Description

Adapter including transceiver  
( $V_{CC}$  5 V  $\pm 5\%$ ,  $I_{CC}$  typ. 57 mA) with  
single-ended to differential absolute signals  
(TIA/EIA-422-B) conversion for absolute  
Encoder ENX 10/16 EASY.

### Caution

Never use X2 and X3 at the same time.



#### Plug Fine Pitch, 10 poles (X3)

Compatible with:

e.g. ENX 10 EASY Absolute

Pitch: 1.27 mm

1	Data	2	$V_{CC}$
3	GND	4	Clock
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 EASY Absolute  
with included retainer clip

Pitch: 2.54 mm

1	Data	2	$V_{CC}$
3	GND	4	Clock
5	Channel A\	6	Channel A
7	Channel B\	8	Channel B
9	Channel I\	10	Channel I

#### Screw type terminal block, 2x6 poles X1a:

Pitch: 2.54 mm

AWG 26 – 20

0.14 ... 0.5 mm<sup>2</sup>

1	$V_{CC}$	2	GND
3	Clock+	4	Clock-
5	Data+	6	Data-

#### X1b:

1	Channel A\	2	Channel A
3	Channel B\	4	Channel B
5	Channel I\	6	Channel I