

Evaluation-Kit 2

Electronics for Stepper Motors

Driver Board

Evaluation-Kit 2

Dimensions (mm)	metal case 164 x 130 x 45
Driver	for unipolar and bipolar motors
Supply voltage (V)	3–48 DC/24 AC
Motor current	constant voltage drive and constant current drive (chopper controlled)
Step mode	full/half/micro step
Clock source	internal, programmable
Control inputs to	■ 3 digital inputs ■ 4 signal outputs ■ 1 analog input 0...10 VDC ■ relay contact
Configuration	RS 232, USB



Order Reference

4 717 4898 0

Power supply (on request)

Technical Data

Supply voltage	10–48 VDC/24 VAC
Phase current	up to 2.3 A
Step modes	11 (full, half, wave ... microstep)
Max. step frequency	10 kHz
PLC	max. 256 steps, 65536 loops
Operating temperature	0 ... +55 °C
Storage temperature	-20 to +80 °C

Test the Freeware without hardware after search, download, install stepcon_80.exe by using a special demo mode (www.saia-burgess.com/evaluationkit2).



For further information please contact your Saia-Burgess sales company or see our website www.saia-burgess.com.