

Step Motor Controller - JXCE1/91/P1/D1/L1/M1 JXCP18-BC

Datasheet

General series information

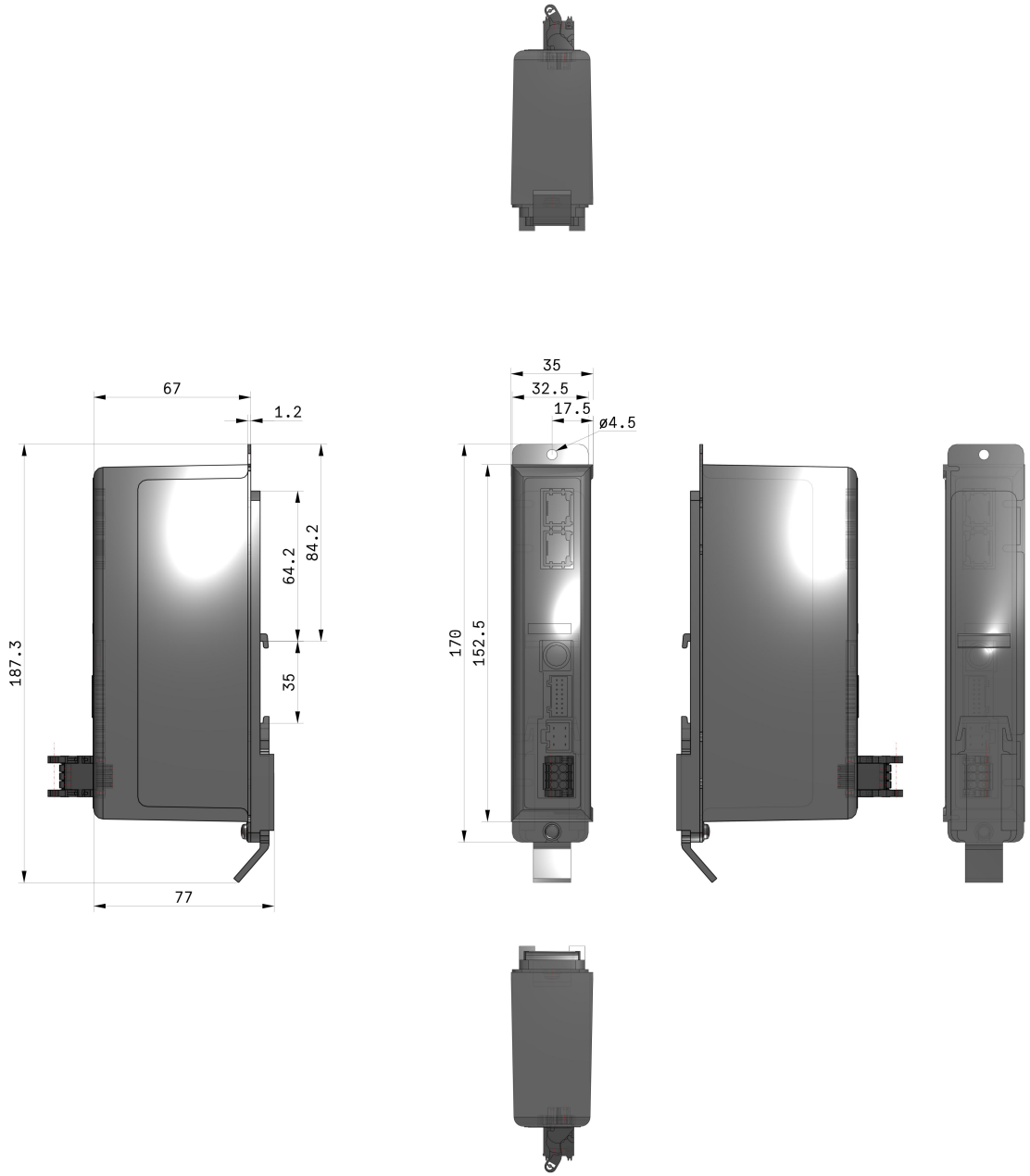
- EtherCAT®, PROFINET, EtherNet/IP™, DeviceNet®, IO-Link and CC-Link compatible
- STO sub-function available in IO-Link & EtherCAT® version
- Compatible actuators: LEY/LEYG, LEFS/LEFB, LES/LESH, LER, LEL, LEP, LEH, LEM
- Dual communication port IN/OUT (not for JXCL1. For JXCD1, transition wiring is possible using a branch connector)
- Two types of operation command: step no. defined operation and numerical data defined operation.

Standard specifications

Driver Type	P1 (PROFINET)
Driver Mounting	8 (DIN Rail Mounting)
Communication Plug Connector	Without Plug Connector
Actuator type	BC (Blank controller)
Table Accuracy	None [or Basic Type (LER)]
Bore Size	None
Bearing Type	None
Motor Mounting Position	None (or Top for LEY/LEYG/LEMB/LEMC/LEMH/LEMHT)
Motor Type	None
Motor size	None (or Basic for LEPY/LEPS/LEHS/LEHZJ)
Lead	None
Finger Option	None
Max. rotating torque (Nm)	None
Lead screw type (For LEPY, LEPS)	None
Stroke	None
Rotation Angle	None (or for LER; Size 10: 310°, Size 30/50: 320°)
Maximum ambient temperature	55 °C
Minimum ambient temperature	0 °C

Conform to the European RoHS Directive	Conform
Approvals	CE, UKCA, UR
Operating humidity range	90 % RH or less (No condensation)
Motor type	Step Motor (Servo/24 VDC)
Encoder	Incremental/Battery-less absolute
Power supply	24 VDC \pm 10 %
Current consumption	200 mA or less
Version	Specification Version 2.32
Communication speed	100 Mbps
Insulation resistance	Between all external terminals and the case: 50 (500 VDC)
F457 - Configuration file	GSDML
I/O occupation area (input/output data)	Input 36 bytes Output 36 bytes
Terminating resistor	Not included
Cooling system	Natural air cooling
Memory	EEPROM
Weight	0.240 Kg

Dimensions



Additional information

Catalogue	JXC-B_EU.pdf
Declaration of conformity	newDoC_JXC91_TF1Y234EN.pdf newDoC_JXCL1_TF1Y238EN.pdf newdoc_jxcm1_-cc-link_en.pdf newDoC_JXCP1_TF1Y237EN.pdf newDoC_JXCL1_IO-Link_EN.pdf newDoC_JXCM1_TF1Y239EN.pdf newDoC_JXCE1_TF1T236EN.pdf newDoC_JXCD1_TF1Y235EN.pdf newDoC_JXCP1_PROFINET_EN.pdf newDoC_JXCE1_EtherCAT_EN.pdf newDoC_JXC91_EtherNetIP_EN.pdf newDoC_JXCD1_DeviceNet_EN.pdf newDoC_JXCxF_EN.pdf DoC_JXC91_SFOD-TFT0001.pdf
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