

Accessories for ADXL... types



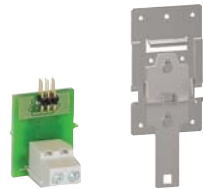
CX 01



CX 02



EXC RDU1



EXC 1042

EXP 8003

Order code	Description	Qty per pkg	Wt
		n°	[kg]
CX 01	USB connection dongle PC ↔ ADXL with optical connector for programming, data download, diagnostics and firmware update	1	0.090
CX 02	Wi-Fi connection dongle PC ↔ ADXL for data download, programming, diagnostics and cloning	1	0.090
EXC RDU1	Remote keypad, LCD display with touchscreen, 128 x 112 pixel, IP65 protection, 3m cable	1	0.360
EXC 1042	RS485 communication board	1	0.010
EXC CON 01	RS485/Ethernet converter, 12...48VDC, including DIN mounting guide kit	1	0.400
EXC M3G 01	RS485 gateway/3G modem, 9.5...27VAC/9.5...35VDC, including antenna and programming cable	1	0.340
EXP80 03	DIN guide mount kit for ADXL0030...ADXL0115	1	0.145
EXP80 04	Fan for ADXL0030...ADXL0115 (codes ADXL0075...ADXL0115 max. of two EXP80 04 fans)	1	0.030

General characteristics

Communication devices to connect LOVATO Electric products to:

- Personal computer (PC)
- Smartphones
- Tablets.

CX 01

This USB/optical dongle, complete with cable, allows the frontal connection of products compatible with PCs without having to disconnect the power supply from the electric panel.

The PC identifies the connection as a standard USB.

CX 02

Via Wi-Fi connection, compatible LOVATO Electric products can be viewed on PCs, smartphones and tablets with no need for cabling.

For dimensions, wiring diagrams and technical characteristics, consult the manuals available online in the Download section of the following website: www.LovatoElectric.com

EXC RDU1

Through the EXC RDU1 remote keypad, it is possible to edit the ADXL programming, view the motor measures, operational data and alarms and turn off the alarms.

- 100...240VAC / 12...24VDC double power supply
- 128x112 pixel touchscreen LCD display
- Built-in buzzer
- Static output (SSR) to signal general alarms
- Opto-isolated RS485 communication port
- Conductor cross section: 0.2...2.5mm² (24...12 AWG; 18...12 AWG for UL/CSA)
- Tightening torque: 0.56Nm (4.5lbin)
- Compatible with ADXL...
- 3m cable.

Certifications and compliance

Pending certification: cULus.

Reference standards: IEC/EN 61010-1:2001, IEC/EN 61000-6-2:2005, EN 61000-4-3:2006, EN 61000-6-3:2001, UL508, C22.2 n° 14-95.

ADX TAST remote keypad

The flush-mount ADX TAST remote keypad is identical to the one on board the soft starter except for the start and stop controls of the motor, which are permanently disabled. With this keypad, starter setup can be conducted, motor readings and operating data displayed and data and parameter transfer (ADX ↔ remote keypad) made as well.

A backup copy of the starter data and parameter setup is obtainable with the transfer functions.

It is supplied standard with a 3m long cable and suitable connectors to complete the link to the ADX RS485 port.

Advantages

- Flush mount
- Messages in selectable language
- Readings display
- Parameter setup
- Two-way data and parameter transfer.

Operational characteristics

- Auxiliary supply voltage: 208...240VAC ±10%
- Power consumption: 6.9VA
- Dissipation: 3.2W
- Mains frequency: 50/60Hz
- RS485 port: RJ4/4 connector
- Supply: Removable 3-pole 2.5 mm² terminal block.
- Display: 2 line, 16 character backlit LCD
- LED indication (3): POWER, RUN and FAULT
- Keys (6) ENTER/START, RESET/STOP, ←PREVIOUS, NEXT→, ▼ and ▲
- Ambient conditions
 - Operating temperature: -10...+60°C
 - Storage temperature: -20...+70°C
- Flush mount enclosure
- Degree of protection on front: IP41; IP54 with protective cover.

Certifications and compliance

Certifications obtained: EAC.

Compliant to standards: IEC/EN 61000-6-1 and IEC/EN 61000-6-3 for 4 PX1 types.

Remote keypad for ADX... types



51 ADX TAST

Accessories for ADX... types



51 C4



4 PX1

Order code	Description	Qty per pkg	Wt
		n°	[kg]
51 ADX TAST	Remote keypad 96x96mm, 2x16 backlit LCD, 208-240VAC supply c/w 3m/10ft long connecting cable	1	0.350
31 PA 96X96	Protective cover (IP54)	1	0.077
51 C2	PC ↔ ADX connecting cable, 1.8m/6ft long	1	0.090
51 C3	PC ↔ GSM modem connecting cable, 1.8m/6ft long❶	1	0.210
51 C4	PC ↔ 4 PX1 converter drive connecting cable, 1.8m/6ft long	1	0.147
51 C5	ADX ↔ Analog modem connecting cable, 1.8m/6ft long❶	1	0.111
51 C6	ADX ↔ 4 PX1 converter drive connecting cable, 1.8m/6ft long	1	0.102
51 C7	ADX ↔ GSM modem connecting cable, 1.8m/6ft long❶	1	0.101
51 C8	ADX ↔ remote keypad connecting cable, 3m/10ft long	1	0.080
4 PX1	RS232/RS485 converter drive, opto-isolated, 220...240VAC (or 110...120VAC)❷	1	0.600

❶ Consult Customer Service for modem details; see contact details on inside front cover.

❷ RS232/RS485 opto-isolated converter drive, 38,400 Baud-rate maximum, automatic or manual TRANSMIT line supervision, 220...240VAC ±10% supply (110...120VAC available on request).