

Beckhoff - EL EtherCAT Terminals

ELX1052



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One Year
Warranty

The **ELX1052** is a part of the **EL EtherCAT Terminals Series** by **Beckhoff**.

Specifications

"0" Signal Current:	$\leq 1.2 \text{ mA}$	"1" Signal Current:	$\geq 2.1 \text{ mA}$	Cable Break Threshold:	$\leq 200 \mu\text{A}$
Connection Method:	2-Wire	Current Consumption E-bus:	Typical 50 mA	Current Consumption Power Contacts:	Typical 10 mA + load
Dimensions (w X H X D):	12 x 100 x 68 mm	Fault Detection:	$I \leq 200 \mu\text{A}$ (cable break), $I \geq 6.3 \text{ mA}$ (short circuit)	Housing Material:	Polycarbonate
Installation:	35 mm DIN Rail (EN 60715)	Max. Switching Frequency:	Typical 50 Hz (duty factor 50%)	Number Of Inputs:	2
Open Circuit Voltage:	Typical 8.2 V DC	Power Contacts:	2 Blade/Spring Contacts	Protection Rating:	IP20
Short-circuit Current:	Typical 8.2 mA	Short-circuit Threshold:	$\geq 6.3 \text{ mA}$	Side-by-side Mounting:	Double Slot & Key
Specification:	NAMUR (IEC 60947-5-6)	Supply Voltage (electronics):	24 V DC	Supply Voltage Electronics:	24 V DC (via power contacts), ELX9560 power supply
Switching Hysteresis:	Typical 200 μA	Warranty:	One-year	Weight:	Approx. 55 g
Wiring:	Spring Actuation By Screwdriver	Last Verified:	05/31/2026 5:35 PM		

Contact Us

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Shipping Options



Payment Methods

