

Emergency Stop Pushbutton with Twist Release

This emergency stop pushbutton is designed with a twist-to-release mechanism for reliable and immediate circuit interruption. It is constructed with durable materials to withstand harsh industrial environments.



Product Overview



Specializing in production of buttons and indicators since 1997

Standard industrial emergency stop pushbutton with clear markings.

Industrial Emergency Stop Solution

The XDL27-ES545 emergency stop pushbutton is engineered for high-stakes industrial safety applications. Featuring a robust twist-to-release mechanism, this device allows for the immediate and reliable interruption of electrical circuits. Its high-grade anti-flame plastic construction and silver alloy contacts ensure long-term durability and resistance to electrical erosion in demanding control environments.

Technical Specifications

Rated Insulation Voltage (AC)	600 V
Conventional Heating Current	10 A
Insulation Resistance	e5M©
Contact Resistance	d25n©
Withstand Voltage	AC 2.5KV/min

Performance Metrics

Mechanical Life

1000000 cycles

Pushbutton

500000 cycles

Selector Switch

Electrical Life

5000000 cycles

Pushbutton

250000 cycles

Selector Switch

Certifications and Standards

Standards & Certifications

CE, ISO9001, RoHS, UL, IEC60947-5-1, GB/T14048.1

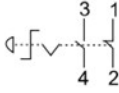
Design Configuration



XDL27-ES545

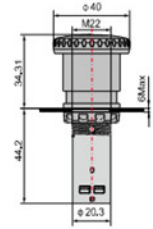
Emergency stop
Turn to release

N/O+N/C



Red

Φ40 XDL27-ES545



Technical drawing showing mounting dimensions and contact configuration.

Dimensional Parameters

Feature	Dimension
Mounting Hole Diameter	±20.3mm
Mushroom Head Diameter	±40mm
Thread Type	M22