



To: NKK Authorized Distributor/Representative

Date: 06/04/2024

**Re: New Product Announcement:
FF01 Series E-Stop Switch with Wire Leads**

NKK is pleased to announce a new offering from the FF01 Series. This emergency stop switch with a 16mm diameter body and 25mm diameter actuator displays a directional arrow on its surface. It is IP65 rated at the front panel and comes assembled with two 12" wire leads. The wire is UL rated, 22 AWG stranded with stripped wire ends, ready for installation. The single pole single throw switch, with a standard part number for quick, convenient ordering, has a low profile plus short 13.6mm behind panel depth, facilitating high density panel layouts. Shock and vibration resistant properties stand up against chattering, rugged vibration or impact.

The following table displays part number, description and features.

Part No. for Switch with Wire Leads	Switch Description	Features
FF0116BACAEA01-WL	Resistive Load: 0.5A @ 24V DC Gold over Silver Contacts; Solder Lug Terminals Pole & Circuit - SPST NC ON-OFF Mechanical Life: 100,000 Operations Minimum Electrical Life: 100,000 Operations Minimum Minimum Positive Opening Travel: .118" (3.0mm) Total Travel: .177" (4.5mm) Operating Temperature Range: -25°C ~ +60°C (-13°F ~ +140°F)	Low Profile Housing, Short Behind Panel Depth Achieves IP65 of IEC 60529 Standards (Front Panel) 25mm Diameter Actuator Pull or Pull/Twist to Reset Maintains OFF State, Ensuring Safety & Reliability Exceptional Shock and Vibration Resistant Qualities 2 – 12" 22 AWG Stranded Wire Leads with .142" (3.6mm) Stripped Ends Protective Guard and Nameplates Available

FF0116BACAEA01-WL

E-Stop IP Rated Switch with 12" Wire Leads

Contact NKK Switches for custom legends
and other value added services

Target Applications

- Robotics
- Operation Controllers
- 3D Printers
- Fluid Dispensers
- Factory Automation Equipment
- Laser Measurement Devices



For product samples, please contact

NKK Customer Service at CustomerService@nkkswitches.com or call 480.991.0942