

PUSHBUTTON

EP11FPD1SAPE EP SERIES SEALED TINY PUSHBUTTON SWITCHES



TOOLBOX

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Image shown represents the product series and may not indicate the actual part number

The EP series of sealed tiny pushbutton switches from C&K are selected to power applications in the telecommunications and networking industry. The EP's snap-fitting actuator accepts standard caps, and is sealed to protect against solder and cleaning processes – helping ensure it can withstand any harsh environment. Available in thru-hole and surface mount models, C&K's EP switches are also RoHS compliant.


FEATURES AND BENEFITS

- Snap-fitting actuator accepts standard caps
- Sealed against solder & cleaning processes
- Thru-hole and surface mount models

TYPICAL APPLICATIONS

- Telecommunications & networking equipment
- Instrumentation & controls
- Computers & peripherals

SPECIFICATIONS

Contact Rating:	Gold contact material: 0.4 VA max. @ 20 V AC or DC max. See datasheet for additional ratings
Contact Resistance:	Below 20 milliohms typ. initial @ 2-4 V DC, 100 mA, for both silver and gold plated contacts
Electrical Life:	EP11, EP21 models: 60,000 make-and-break cycles at full load. EP12 models: 30,000 cycles
Solderability:	Per MIL-STD-202F method 208D, or EIA RS-186E method 9 (1 hour steam aging)
Dielectric Strength:	1,000 Vrms min. @ sea level
Insulation Resistance:	10 ⁹ ohms min.
Operating Temperature:	-30°C to 85°C
Certifications:	 models available

EP11FPD1SAPE

Most Common:	No
Current Rating:	0.4VA (AC/DC)
Circuit:	SPST-NO
Mounting Type:	Surface Mount, Right Angle
Sealing:	Sealed - IP57
Illumination:	None
Switch Function:	Off-Mom
Electrical Life Cycles:	60,000
Voltage Rating - AC:	20V
Voltage Rating - DC:	20V
Actuator Type:	Round, Plunger, Flush
Color - Actuator/Cap:	White
Illumination Type, Color:	
Illumination Voltage (Nominal):	
Termination Style:	Surface Mount, Right Angle
Additional Features:	Epoxy Sealed Terminals
Panel Cutout Dimensions:	
Packaging:	Tape & Reel

