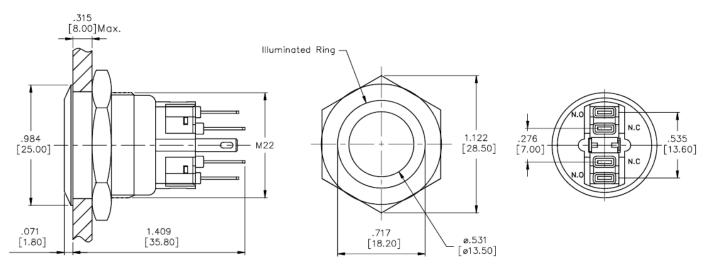
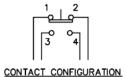


Product Datasheet Anti-Vandal Switch Switch Pushbutton Stainless Latching

ENGLISH











Package Contain:

1 x Anti-Vandal Switch

1 x Hex Nuts

1 x O-Ring

Specification:

ENGLISH

RESISTANCE: result 1000M-ohms min. DIELECTRICAL STRENGTH: 2,000VAC (50Hz-60Hz) RMS @ sea level shall result no damage to parts arcing or flasho OPERATING TEMPERATURE: -20Celsius degree to +55Celsius degree MECHANICAL LIFE: Without load, 50,000cycles min. OPERATING FORCE: 4N max. TORQUE: 5-14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT RESISTANCE: soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency or soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance					
SWITCH FUNCTIONS: Illuminated, ON-ON	SWITCH TYPE:		8118522		
CONTACT RATING: MAX. 5Amps @ 250VAC ELECTRICAL LIFE: 50,000 make-and-break cycles at full load CONTACT RESISTANCE: 50m-ohms max. initial @ 2-4VDC, 100mA INSULATION	POLES/THROWS:		SPDT		
ELECTRICAL LIFE: 50,000 make-and-break cycles at full load CONTACT RESISTANCE: 50m-ohms max. initial @ 2-4VDC, 100mA INSULATION RESISTANCE: result 1000M-ohms min. DIELECTRICAL STRENGTH: 2,000VAC (50Hz-60Hz) RMS @ sea level shall result no damage to parts arcing or flasho TEMPERATURE: -20Celsius degree to +55Celsius degree MECHANICAL LIFE: Without load, 50,000cycles min. OPERATING FORCE: 4N max. TORQUE: 5~14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT RESISTANCE: soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature ~20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%-95% for 48 ho shall result no changes to switch's electrical performance	SWITCH FUNCTIONS:		Illuminated, ON-ON		
TEMPERATURE: -20Celsius degree to +55Celsius degree MECHANICAL LIFE: Without load, 50,000cycles min. OPERATING FORCE: 4N max. TORQUE: 5~14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 houshall result no changes to switch's electrical performance	ERISTICS	CONTACT RATING:	MAX. 5Amps @ 250VAC		
TEMPERATURE: -20Celsius degree to +55Celsius degree MECHANICAL LIFE: Without load, 50,000cycles min. OPERATING FORCE: 4N max. TORQUE: 5~14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 houshall result no changes to switch's electrical performance		ELECTRICAL LIFE:	50,000 make-and-break cycles at full load		
TEMPERATURE: -20Celsius degree to +55Celsius degree MECHANICAL LIFE: Without load, 50,000cycles min. OPERATING FORCE: 4N max. TORQUE: 5~14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 houshall result no changes to switch's electrical performance	RACT	CONTACT RESISTANCE:	50m-ohms max. initial @ 2-4VDC, 100mA		
TEMPERATURE: -20Celsius degree to +55Celsius degree MECHANICAL LIFE: Without load, 50,000cycles min. OPERATING FORCE: 4N max. TORQUE: 5~14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 houshall result no changes to switch's electrical performance	ELECTRICAL CHAF		Apply 500VDC for 1min±5sec. After which measurement to be made b/w terminals shall result 1000M-ohms min.		
TEMPERATURE: -20Celsius degree to +55Celsius degree MECHANICAL LIFE: Without load, 50,000cycles min. OPERATING FORCE: 4N max. TORQUE: 5~14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 houshall result no changes to switch's electrical performance			2,000VAC (50Hz-60Hz) RMS @ sea level shall result no damage to parts arcing or flashover		
OPERATING FORCE: 4N max. TORQUE: 5~14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT RESISTANCE: Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance			-20Celsius degree to +55Celsius degree		
TORQUE: 5~14Nm max. applied to nut IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT RESISTANCE: Soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance		MECHANICAL LIFE:	Without load, 50,000cycles min.		
IP PROTECTION CLASS: Front panel protection to IP67 SOLDERING HEAT RESISTANCE: Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance		OPERATING FORCE:	4N max.		
SOLDERING HEAT RESISTANCE: Soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max. COLD TEST: Stored at temperature -20(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HOT TEST: Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance		TORQUE:	5~14Nm max. applied to nut		
Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance	핑	IP PROTECTION CLASS:	Front panel protection to IP67		
Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance	_		Max soldering temperature @ 260Celsius degree, immersion time 5+/-1sec, frequency of soldering process @ 2 times max.		
HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative numidity 90%~95% for 48 not shall result no changes to switch's electrical performance		COLD TEST:			
HUMIDITY TEST: Stored at temperature 40(+/-3)Celsius degree with relative numidity 90%~95% for 48 not shall result no changes to switch's electrical performance		HOT TEST:	· · · · · · · · · · · · · · · · · · ·		
TORQUE: 5~14Nm max. applied to nut		HUMIDITY TEST:	Stored at temperature $40(+/-3)$ Celsius degree with relative humidity $90\%\sim95\%$ for 48 hours, shall result no changes to switch's electrical performance		
		TORQUE:	5~14Nm max. applied to nut		
OPERATING FORCE: 4N max.		OPERATING FORCE:	4N max.		

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



ENGLISH

	DUTTON	
MATERIAL CHARACTERISTICS	BUTTON:	
	BUSHING:	B12 : Stain less steel with varnished polished
	BASE:	PBT
	PLUNGER:	РОМ
	SPRING:	Steel wire
	CONTACT:	Copper alloy, silver plated
	TERMINALS:	Brass, silver plated
ATE	HARDWARE:	Nut (Brass, nickel plated)
2	LED:	Yellow, (AC/DC Compatible)
		Voltage & Rating: 230V @ 3mA
SOLDERING & CLEANING RECOMMENDATION	HAND SOLDERING:	Max. temperature @ 320Celsius degree (662F)with continuous soldering time @ 2sec. max.
	CLEANING PROCESS:	Noted, the switch is "not totally sealed" so it is important not to immerse/spray or clean unsealed areas of the switch during flux removal. Improper cleaning could cause switch deficiencies such as intermittence or open contact failures
PACKAGE	INTERNAL PACKAGING:	1pcs per PE bag
	RoHS IDENTIFI-CATIONS:	A label marking "RoHS compliant" will be attached to the carton box.