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Electrical and mechanical characteristics		
Button Contacts Contact material Switching voltages  Switching current Mechanical lifespan Electrical lifespan	Changeover contact, snap contact Silver alloy Max. 125 V (connector) Max. 240 V (cable) Max. 3A 106 switching cycles 50,000 switching cycles (under full load)	5 3
LED ring lighting Operating voltage / operating current - bi-color (red / green)	24 V DC ± 10 % / 7 mA	LED red
Category of use (button)	AC 15: 24 V AC / 1 A / DC 13: 24 V DC / 0.7 A AC 15: 110 V AC / 1 A / DC 13: 110 V DC / 0.2 A AC 15: 220 V AC / 0.5 A / DC 13: 220 V DC / 0.1 A	according to IEC 60947-5-1
	AC: 120 V AC / 5 A / DC: 12 V DC / 1 A AC: 240 V AC / 3 A	according to UL 508
Connection type Cable (K) or Connector (KS)  Protection class	PUR cable with open stranded wires (2 m or 5 m) 5-pin connector M12x1 with PUR cable (0.25 m) IP 67	Pin configuration and cable assignment  1 - green 2 - white 3 - yellow 4 - gray 5 - brown
Tightening torque	min. 5 Nm / max. 12 Nm	
Mounting cut-out	Ø 19 mm <sup>+0.3</sup> +0.1	
Approvals, conformity declarations CE marking	C€	



2.4

2.1