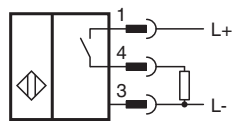


CE  UL US LISTED UK CA

Technical Data

Short-circuit protection		pulsing
Voltage drop	U_d	$\leq 2.5\text{ V}$
Rated insulation voltage	U_{BIS}	60 V
Operating current	I_L	0 ... 250 mA
Off-state current	I_r	0 ... 0.01 mA typ. 0.1 μA at 25 °C
No-load supply current	I_0	$\leq 15\text{ mA}$
Switching state indicator		LED, yellow
Compliance with standards and directives		
Standard conformity		
Standards		EN IEC 60947-5-2
Approvals and certificates		
Protection class		II
Rated insulation voltage	U_i	60 V
Rated impulse withstand voltage	U_{imp}	800 V
UL approval		cULus Listed, General Purpose
Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications		
Connection type		Connector plug
Housing material		PA
Sensing face		PA
Degree of protection		IP67
Connector		
Threading		M8 x 1
Number of pins		3
Tightening torque, fastening screws		Threading M3 $\leq 1.1\text{ Nm}$
Dimensions		
Height		40 mm
Width		12 mm
Length		26 mm

Connection



Connection Assignment



Release date: 2025-02-19 Date of issue: 2025-02-19 Filename: 218699_eng.pdf

Connection Assignment

Wire colors in accordance with EN 60947-5-2

1	BN	(brown)
3	BU	(blue)
4	BK	(black)