



Inductive sensor

NBB2-8GM30-E2-0,5M-V1

URL:<https://www.sxplc.com/inductive-sensor-nbb2-8gm30-e2-0-5m-v1>

Product data sheet

Time delay before availability	t_v	≤ 100 ms
Switching state indicator		LED, yellow
Functional safety related parameters		
MTTF _d		960 a
Mission Time (T _M)		20 a
Diagnostic Coverage (DC)		0 %
Compliance with standards and directives		
Standard conformity		
Standards		EN IEC 60947-5-2
Approvals and certificates		
UL approval		cULus Listed, General Purpose, Class 2 Power Source
CCC approval		CCC approval / marking not required for products rated ≤ 36 V
Ambient conditions		
Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)
Storage temperature		-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications		
Connection type		Cable connector M12 x 1 , PVC , 500 mm
Core cross section		0.14 mm ²
Housing material		brass, nickel-plated
Sensing face		LCP
Degree of protection		IP65 / IP66 / IP67
Cable		
Cable diameter		3 mm - 0.2 mm
Bending radius		> 12 x cable diameter
Dimensions		
Length		30 mm
Diameter		8 mm
General information		
Scope of delivery		2 hex nuts included

