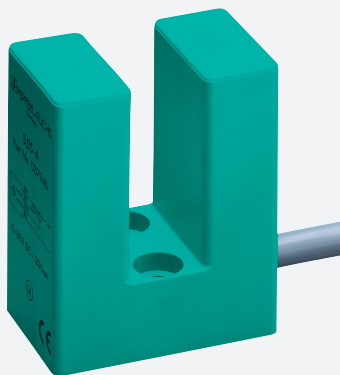




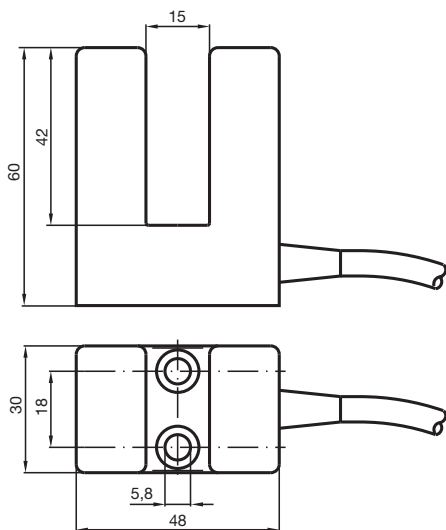
Inductive slot sensor

SJ15-A

- 15 mm slot width
- 4-wire DC



Dimensions



Technical Data

General specifications		
Switching function		complementary
Output type		NPN
Slot width		15 mm
Depth of immersion (lateral)		17 ... 20 mm
Output polarity		DC
Nominal ratings		
Nominal voltage	U _o	8 V
Operating voltage	U _B	10 ... 30 V DC
Switching frequency	f	0 ... 500 Hz
Reverse polarity protection		reverse polarity protected
Short-circuit protection		pulsing
Voltage drop	U _d	≤ 3 V

Technical Data

Operating current	I_L	0 ... 200 mA
No-load supply current	I_0	≤ 20 mA
Compliance with standards and directives		
Standard conformity		
Standards		EN 60947-5-2:2007 IEC 60947-5-2:2007
Approvals and certificates		
UL approval		cULus Listed, General Purpose
CSA approval		cCSAus Listed, General Purpose
CCC approval		CCC approval / marking not required for products rated ≤36 V
Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Mechanical specifications		
Connection type		cablc PVC , 2 m
Core cross-section		0.75 mm ²
Housing material		PBT
Degree of protection		IP67

Connection

