

Technical Data

*For detailed data and product description refer to the data sheets at **www.pepperl-fuchs.com***

General Data	
Slot width	30 mm
Depth of immersion (lateral)	27 ... 31 mm
No-load supply current	≤ 20 mA
Reverse polarity protection	✔
Switching frequency	0 ... 150 Hz
Operating current	0 ... 200 mA
Short-circuit protection	pulsing
Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Housing material	ABS
Protection degree	IP67

Model Number			SJ30-A	SJ30-A2	SJ30-A0-V1
Switching element function	NPN	NO/NC	●		●
	PNP	NO/NC		●	
Operating voltage	10 ... 30 V DC		●	●	
	10 ... 65 V DC				●
Connection type	Device connector M12 x 1 , 4-pin				●
	cable PVC , 2 m		●	●	

Approvals and Certificates				
UL approval	cULus Listed, General Purpose	●	●	●
CSA approval	cCSAus Listed, General Purpose	●	●	●
CCC approval	Products with a maximum operating voltage of ≤36 V do not bear a CCC marking because they do not require approval.	●	●	

Dimensions			
Length L [mm]		51	
Width W [mm]		84	
Height H [mm]		110	
Slot width G [mm]		30	
Connector area l_c [mm]		35 (PG13.5)	22

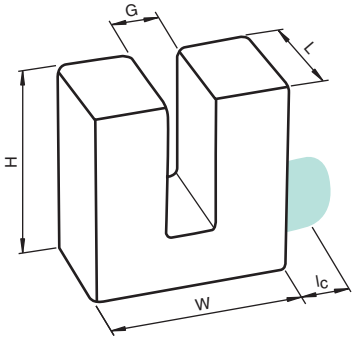
Properties

- **30 mm slot width**
- **Fast response**
- **DC, 4-wire switching output**
- **Cable and connector versions**

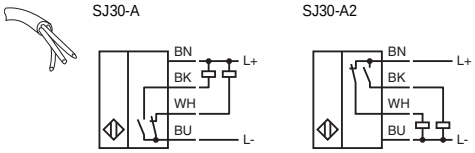
Accessories

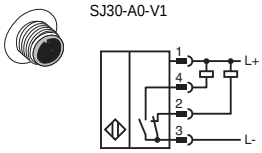
This and more accessories can be found in chapter 10
See pages from 974 ... for cordsets See pages 1074 ... for mounting aids

V1-G	4-pin, M12 female field-attachable connector
V1-W	4-pin, M12 female field-attachable connector
V1-G-2M-PUR	Cable socket, M12, 4-pin, PUR cable
V1-W-2M-PUR	Cable socket, M12, 4-pin, PUR cable



Electrical Connection





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