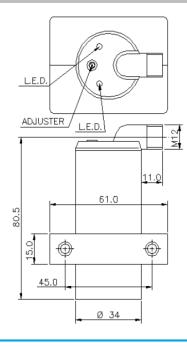
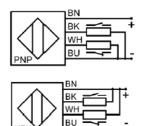


- 4-wire Ø 34 mm smooth
- M12 connector
- N / O & N / C complimentary
- ESD protected

PNP (complimentary)	CPU-020V-FTN	Wiring	4-wire
NPN (complimentary)	CNU-020V-FTN	Rated operational voltage	7 to 30 DC V
Mounting	unshielded	Rated operational current	350 mA
Rated operating distance Sn	20 mm	Utilisation category	DC 13
Repeatability	≤ 10 %	Impulse voltage withstand	1 kV 1.2 / 50 μs V
Function indication	yes	Inrush current	1.5 A
Ambient temperature range	-25 °C to +70 °C	Frequency of operating cycles	10 Hz
Pollution degree	3	Minimum operational current	≤ 0.01 mA
Time delay before availability	≤ 220 ms	No-load supply current	≤ 8 / 8 mA
Housing size	Ø 34 mm	Off-state current	≤ 100 µA
Housing material	PBT	Voltage drop	≤ 1 V
Degree of protection	IP 67	Short circuit protection	yes (pulsed)
Connection	M12 connector	Reverse polarity protection	yes
Current type	DC		









General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development. Copyright: AB Elektronik GmbH (GER) • Email: info@abelektronik.de

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