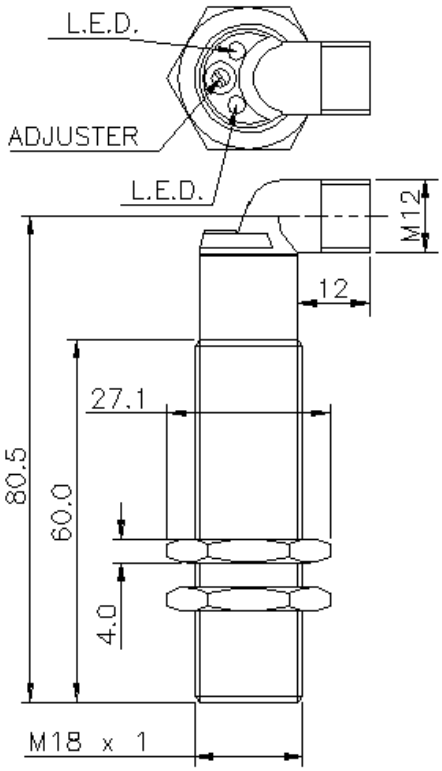
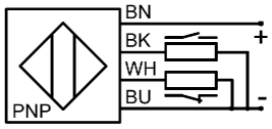
proxistor® Capacitive Sensors DC

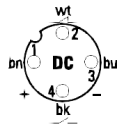
TT electronics
AB Electronic Limited

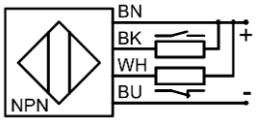
- **4 Wire M18 Threaded**
- **M12 Connector**
- **N/O or N/C Complimentary**
- **ESD Protected**

Function		Part number
PNP (Complimentary)		**CPU-010V-CTN**
NPN (Complimentary)		**CNU-010V-CTN**
Mounting		Shielded / Flush
Rated operating distance Sn	mm	10 ± 10%
Repeatability	%	≤ 10
Function Indication		Yes
Ambient temperature range	°C	-25 to +80
Pollution Degree		3
Time delay before availability	ms	≤ 300
Housing Size	mm	M18
Housing material		PBT
Degree of protection		IP67
Connection		M12 Connector
Recommended connector		**BR1-AD-02-V4**
Current type		DC
Wiring		4-Wire
Rated operational voltage	V	8 to 30 DC
Rated operational current	mA	350
Supply voltage	V	7 to 30 DC
Impulse voltage withstand	V	1kV 1.2/50µs
Ripple	%	-
Rated supply frequency	Hz	25Hz
Minimum operational current	mA	≤0.1
No-load supply current	mA	≤ 10 / 10
Off-state current	µA	≤ 10
Voltage drop	V	≤ 2.5
Short circuit protection		Yes (Pulsed)
Reverse polarity protection		Yes









General Note
AB Electronic Limited reserves the right to make changes in product specification without notice or liability.
All Information is subject to AB's own data and is considered accurate at time of going to print.

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