

FLEX-14 14mm Reed Switch

Product Characteristics

Operating Characteristics

Operate Time ¹	-	0.55ms - max.
Release Time ¹	-	0.20ms - max.
Shock ²	11ms 1/2 sine wave	100G - max.
Vibration ²	50-2000 Hertz	30G - max.
Resonant Frequency	-	5.2kHz - typ.

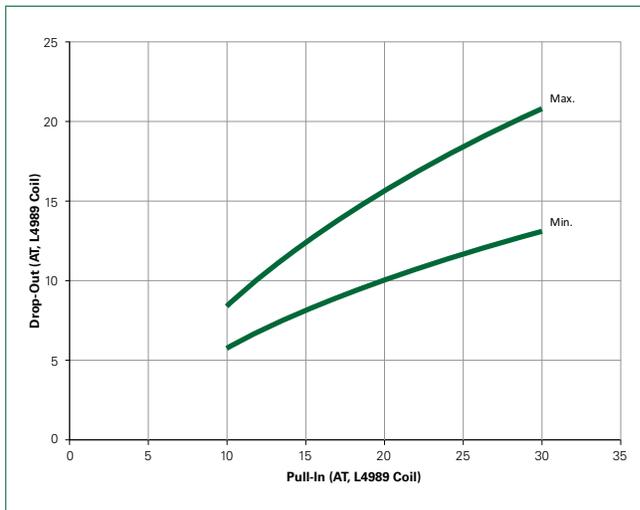
Magnetic Characteristics

Pull-In Range ³	Ampere Turns	10-30
Rating Sensitivity ⁴	Ampere Turns	20
Test Coil	-	L4988

Notes:

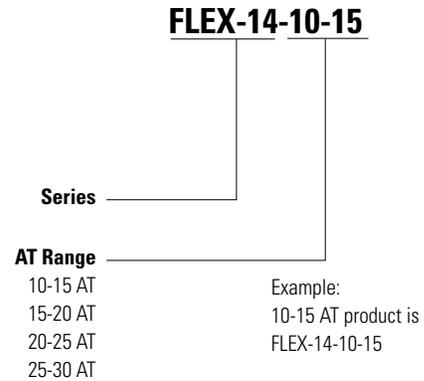
- Operate (including bounce)/Release Time - per EIA/NARM RS-421-A, diode suppressed coil (Coil II).
- Shock and Vibration - per EIA/NARM RS-421-A and MIL-STD-202.
- Pull-In Range - Contact Littelfuse for narrower AT ranges available.
- Rating Sensitivity - The value at which contact ratings and operating characteristics are determined. Derating may be required below this value.
- Custom modifications of forming and/or cutting of reed switches are available. Please contact Littelfuse.

Drop-Out vs. Pull-In Chart



Note: Chart represents the range of Drop-Out, min to max for a given Pull-In value.

Part Numbering System



Note: These AT values are the before-modification values of the bare reed switch.

Packaging

Packaging Option	Packaging Specification	Quantity	Quantity & Packaging Code	Taping Width
Bulk	Bulk	3000	-	-

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Littelfuse:

[FLEX-14 10-15](#) [FLEX-14 15-20](#) [FLEX-14-10-15](#) [FLEX-14-15-20](#) [FLEX-14-20-25](#) [FLEX-14-25-30](#) [FLEX-14-30-35](#)
[FLEX-14-7-10](#) [FLEX-14-35-40](#)