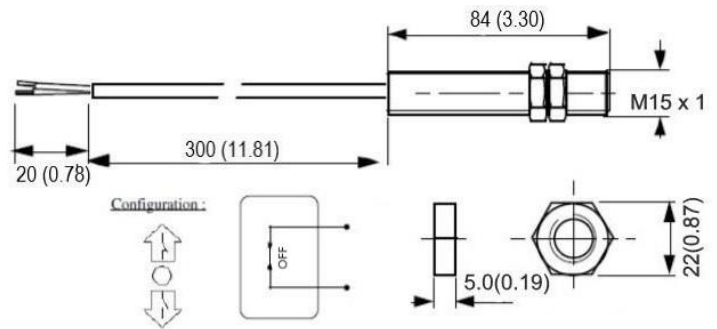




Part Number: GHT1585  
 Pencil Reed Switch (for Elevator, Lift) - Normally Closed Contacts  
 Product Data Sheet

PRODUCT	DIMENSIONS
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Drawings not to scale.  
 All dimensions in mm (inches).

## SPECIFICATIONS

Contact Form	Form B (Normally closed)	
Contact Material	Ruthenium	
Switching Capacity	Max.	120 W/VA
Switching Voltage	Max.	250 VAC
Switching Current	Max.	3.0 A
Carrying Current	Max.	5.0 A
Dielectric Strength	Min.	800 VDC at >75 AT / 500 VDC at <75 AT
Contact Resistance	Max.	100 mΩ
Insulation Resistance	Min.	10 <sup>11</sup> Ω
Pull - In Sensitivity	30 - 130 AT	
Drop - Out Sensitivity	Min.	25 AT
Operate Time Without Bounce	Max.	3.5 ms
Bounce Time	Max.	0.5 ms
Release Time	Max.	0.20 ms
Resonant Frequency	Typ.	900 Hz
Operating Frequency	Max.	100 Hz
Vibration (10-1000Hz)	35 g	
Shock (11 ms)	50 g	
Capacitance	Typ.	0.8 pF
Operate Temperature Range	Deg.	-40°C + 125°C
Test coil	Type	1500

## NOTE

- Cable – 2 wires ( PVC) Grey Ø 4.1± 0.2 ( 2 x 0.5 mm<sup>2</sup> - 2 x AWG22)