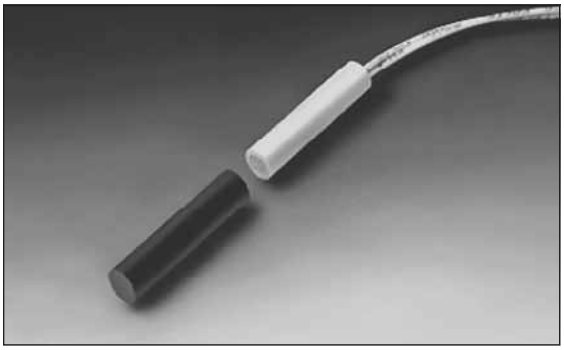
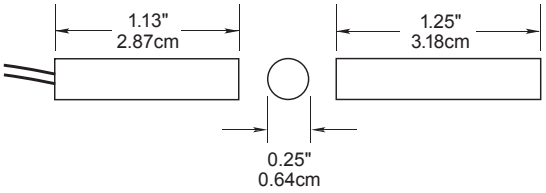


1/4" Diameter Switch With Wire Leads

1055 Series

Applications

- Economical
- Versatile
- Fits in limited space



General Specifications

Enclosure	ABS Plastic
Temperature Range	-40°F to 150°F (-40°C to 65°C)
Environmental	Hermetically Sealed Reed Switch Encapsulated in Polyurethane
NEMA Rating	1, 2, 3, 4, 4x, 5, 6, 12
Protection Class	IP 67
Response Time	1 msec max.
Life Cycles	100,000 Under Full Load, 10,000,000 Under Dry Circuit
Lead Types/O.D.	#22 wire / 0.05" (0.15cm)
Color	Natural
UL/ULC Listed	All Models

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Order Information	Electrical Specifications						
Part Number	**Contact[1] Configuration**	**Load Rating (AC/DC)**	**Switching Voltage (AC/DC)**	**Switching Current (AC/DC)**	**Contact Resistance**	**Sense Range[2] Nominal**	**Lead Length**
1055-N	N.O.	7.5W/VA	100V	0.5A	0.2 Ohms	0.5" (1.3cm)	1'
1055W-N	N.O.	7.5W/VA	100V	0.5A	0.2 Ohms	1.3" (3.2cm)	1'

[1] Configuration with actuator away from the switch

[2] Proximity of ferrous materials usually reduces sense range — typically by 50%. The shape and type of material cause a wide diversity of effects. Testing is required to determine actual sense range for specific applications.
Gap distances are nominal make distance ± 20%. Gap Specifications are for switch to make. Break distance is approximately 1.1 to 1.5 times make.