



GT-A10

Sensor Head, Air Cylinder Model

CE

*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

Specifications

Model	GT-A10	
Type	Sensor head: Air push models	
Measuring range	10 mm 0.39"	
Measuring force	Downward mounting	1.0 N*1
	Side mounting	0.9 N*1
	Upward mounting	0.8 N*1
Repeatability	3 μ m 0.00012" (at ambient temperature of 23 °C 73 °F)*2	
Environmental resistance	Enclosure rating	IP67*3
	Pressure resistance	1.0 MPa
	Applied pressure range	0.35 to 0.5 MPa
	Ambient temperature	0 to +55 °C 32 to 131 °F
	Relative humidity	35 to 85 % RH
Material	Housing: TYPE430 stainless steel, Cylinder: Aluminum alloy, Plastic section of air joint: Polyacetal, Metal section of air joint: Nickel-plated brass, Indicator: Polyarylate, Dust boot: NBR, Contact: TYPE304 stainless steel, Cable: PVC	
Weight	Approx. 150 g (With 2-m 6.6' cable)	

*1 Value read near the center of the measuring range

*2 Value read at the center of the measuring range at ambient temperature of 23 °C 73 °F with the response time set to 100 ms.

*3 To ensure you achieve the rating, connect the air tube to the air outlet joint and prevent foreign matter from entering it through the joint.

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

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