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TECHNOLOGY GROUP

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SJ-M020G

Spot Type Main Unit, Head Cable 2-m and CAB Needle

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

Specifications

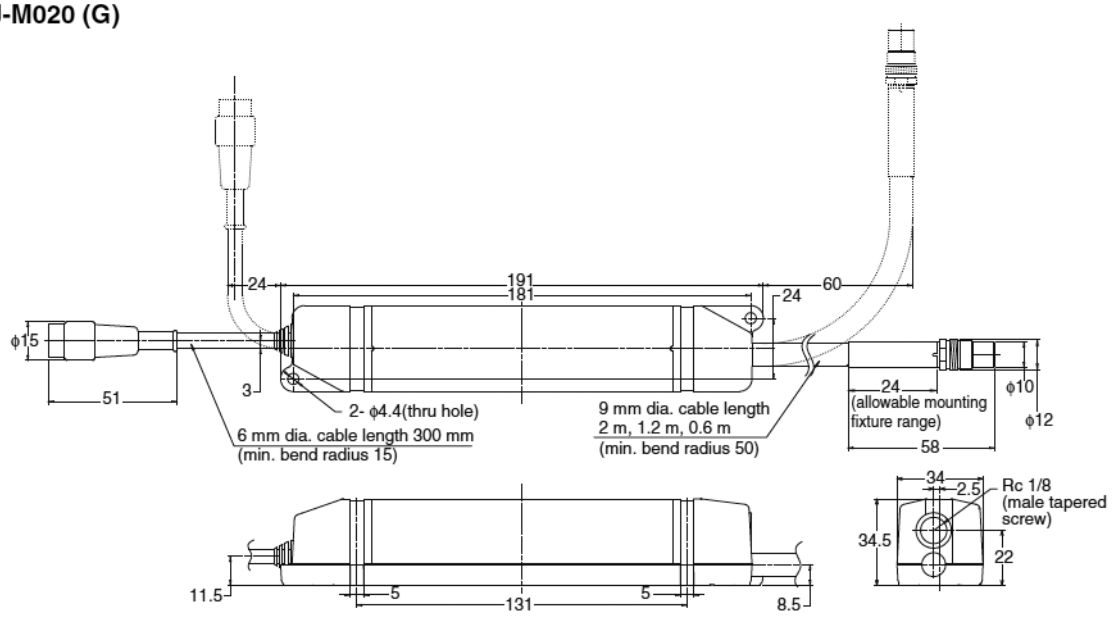
Model		SJ-M020G
Type		Head
Voltage application method		Pulse AC method
Applied voltage		±5.5 kV
Rated output voltage		±6 kV
Ion balance control method		I.C.C. method
Static elimination time		0.5 sec. max.*1
Ion balance		±15 V*2
Supply pressure range		0.001 to 0.5 MPa*3
Control input	Static elimination stop input	Non-voltage input
Control output	Alarm output	NPN open-collector, 100 mA max. (40 V max.)
	Ion level alarm output	
	Condition alarm output	
Rating	Power voltage	24 VDC ±10%
	Current consumption	450 mA max.
Environmental resistance	Ambient temperature	0 to +80°C 32 to +176°F*4*5
	Relative humidity	35 to 65%RH (no condensation)*3
Weight		Approx. 600 g

*1 Operating distance: 50 mm 1.97", Air volume: 60 NL/min,
(Ambient temperature: 20 to 30°C 68 to 86°F, Ambient humidity: 40 to 60%RH)
*2 Operating distance: 50 mm 1.97", Air volume: 20 NL/min,
(Ambient temperature: 20 to 30°C 68 to 86°F, Ambient humidity: 40 to 60%RH)
*3 For derating of humidity and pressure during use at an ambient temperature higher than 35°C 95°F, contact KEYENCE. For air supply, use clean dry air with -20°C -4°F or lower dew point. The minimum air volume varies depending on the nozzle type. Contact KEYENCE for more information.
*4 The supplied air temperature should be 40°C 104°F or less.
*5 For high-pressure cable only. For other parts, operating ambient temperature is 0 to +40°C 32 to +104°F.

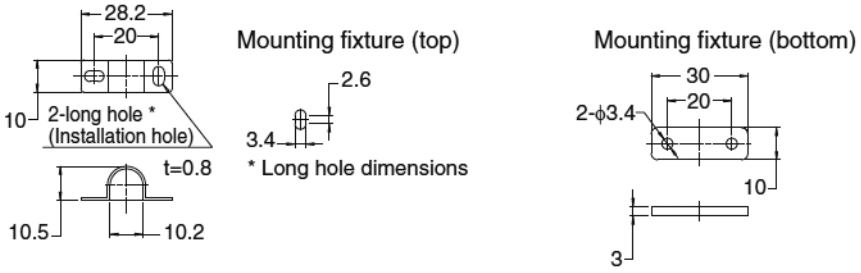
Dimensions

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

SJ-M020 (G)



Mounting fixture (for SJ-M020)



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