

KP-100A

SPECIFICATIONS

KP-100A KM POST SENSOR

Model Code / Additional Spec. Code ( No entry if additional spec. code is not specified. )

SENSOR

SENSOR CABLE

KP-100A

KW-100A- 

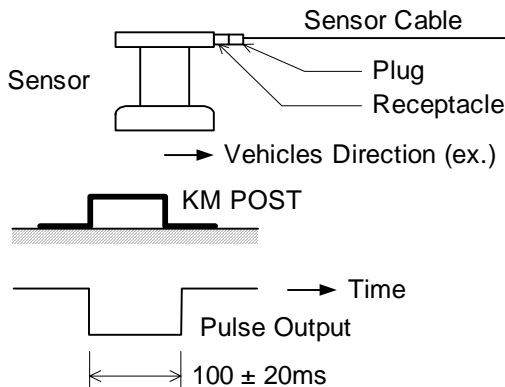
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Cable Length	
03	3m
05	5m
08	8m

SPECIFICATIONS

Detection system	Non-contact eddy current type
Detecting distance	85 to 110mm (between KM POST and Sensor)
Target (KM POST)	Material: SUS304 (stainless steel) Shape: 165×170mm Flat
Pulse output	Pulse width: 100±20ms Output current: Max. 100mA Allowable voltage: Max. 24V DC
Detectable speed	10 to 120km/h
Temperature range	Operation: -20 to +50°C Un-operation: -20 to +80°C
Humidity range	Operation: 100% RH <sup>1</sup> or less Un-operation: 100% RH <sup>1</sup> or less <sup>1</sup> noncondensing and nonsubmerged
Vibration resistance	JIS-E-4031 Classes 5 and B 140m/s <sup>2</sup> (14G Ref.)
Material	Engineering plastic (Sensor body)
Power supply	+12V DC <sup>+0.5V</sup> / <sub>-0.0V</sub> Max. 0.1A
Color	Black (Sensor body)
Weight	Approx. 3.5kg
Sensor cable	5 core cable
Output connector	Sensor side: MS3102E14S-5P (receptacle) Cable side: MS3106E14S-5S (plug)

CONFIGURATION



Note  
Attachment direction is unrelated to vehicles direction.