

KP-100A

SPECIFICATIONS

KP-100A KM POST SENSOR

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

SENSOR

KP-100A

SENSOR CABLE

KW-100A-

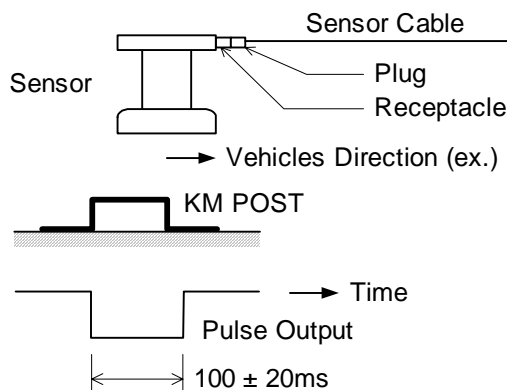
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Cable Length	
03	3m
05	5m
08	8m

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 ¹ or less Un-operation: 100% RH ¹ or less ¹ noncondensing and nonsubmerged
Vibration resistance	JIS-E-4031 Classes 5 and B 140m/s ² (14G Ref.)
Material	Engineering plastic (Sensor body)
Power supply	+12V DC ^{+0.5V} / _{-0.0V} 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.