Technical Parameter

Parameter	Value
Power supply	10 to 30 VDC
Power consumption	< 5W
Beam space	10,20,40mm
Resolution	15,25,45mm
Beams	10mm: 8,12,16.....160_PARATABLE_INS_20mm: 4,6,8....80_PARATABLE_INS_40mm: 4,6,8....40
Protective height	Protective height = (N-1) x beam space where N is beam quantity
Wave length	940nm
Responsive time	Response = N x 0.1ms + 0.4 ms where N is beam quantity
Type of output	PNP/NPN, current < 200mA, residual voltage: 1V max._PARA__TABLE_INS_leakage current: 1mA max (Except voltage influenced by lengthen wire)
Protection circuit	Overvoltage protection, power supply reverse polarity protection, overcurrent protection
Sensing distance	0.1 to 0.5m, 0.1 to 2m, 0.1 to 4 meter
Anti-optical interferenfce	10000 Lux (angle > 5 degrees)
Sensing method	Through-beam type
Synchronization	Wire synchronization
Enclosure material	Aluminium alloy
Enclosure rating	IP54
Housing cross-section	39 x 15 mm
Ambient operating temperature	-10 to 55 degrees (without freezing)
Storage temperature	-30 to 70 degrees (without freezing)
Ambient operating humidity	When temperature is 20 degrees, humidity max 85%

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