

KJT Sensors - KJT-D12A Series

Proximity Sensor -DC Power Supplies

KJT-D12A



The KJT D12A series Differential Hall-Effect Speed sensors are suitable, in conjunction with a ferrous pole wheel, for generating square wave signals proportional to rotary speeds. It exhibits a static function, whereby pulse generation down to 5 Hz is guaranteed.

Technical parameter

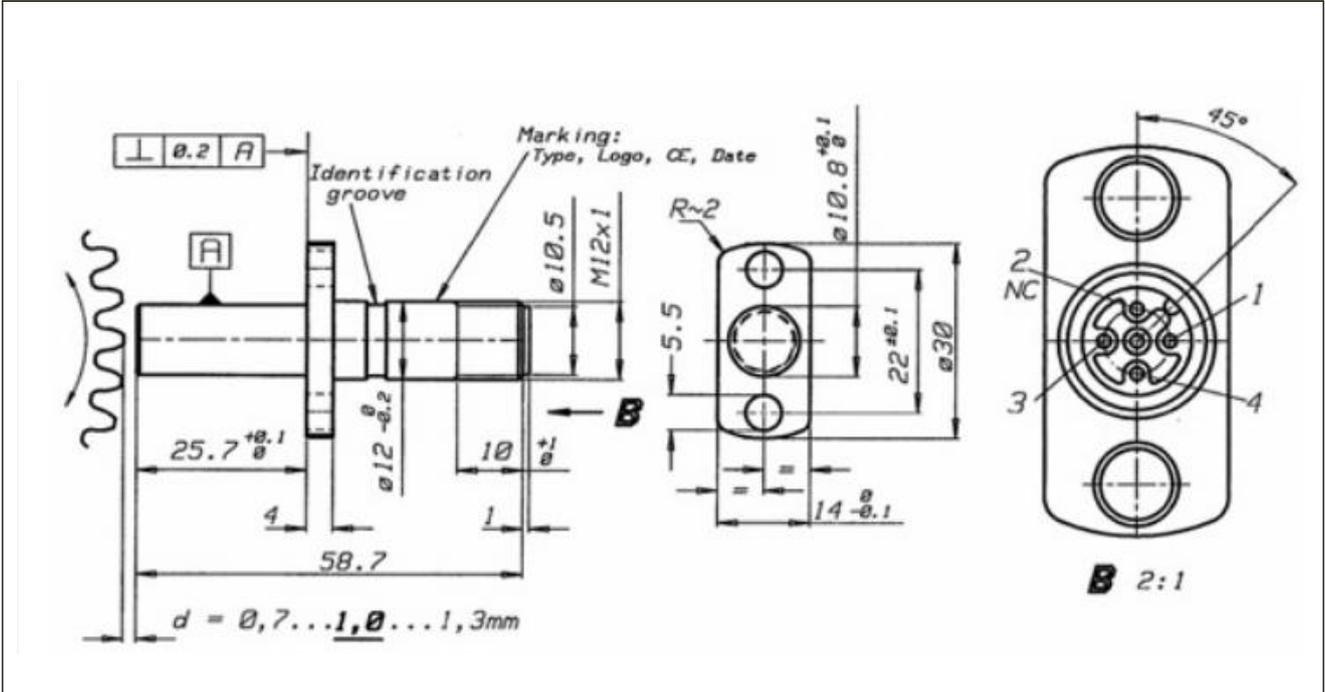
Signal Output	Square Wave signal from push-pull output stage, DC-coupled to the supply, 30 mA max. load current
Thread Length	1.0" M12x1 thread
Supply Voltage	8-32 VDC
Maximum current consumption	15 mA (without load)
Frequency Range	5-20 kHz
Housing	M12x1
Tightening Torque	max 12 Nm
Connection	Connector, M12x1 thread, 4 pins, black
Operating Temperature	-104-257° F (-40-125° C)
Protection	IP68 (Sensor) / IP67 (Cable)
Insulation	housing and electronics galvanically isolated (Test: 500V, 50 Hz for 1 minute)

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Dimension drawing



Connection diagram

