

**ELECTRICAL SPEC.**

Detection System	Incremental 增量型
Output Wave 輸出波形	Square Wave 方波
Pulse Per Revolution 解析	100
Output Phase 輸出相	A phase or AB phase
Electronics 電路特性	NPN Voltage, NPN Open Collector
Power Supply 供應電源	DC 5V ± 5%
Current Consumption 消耗電流	LED: 30 mA max.
Max. Response 最大響應頻率	10K Hz.
Phase Different 相位差	A, B phase different 90°±45° (T/4±T/8)

MECHANICAL SPEC.

Shaft Loading 軸荷重	Axial 軸向: 200g, Radial 徑向: 200g
Starting Torque (at 25°) 起動轉矩	10 gf-cm or less
Max. Speed 最大機械容許速度	3,000 rpm max.
Vibration 震動	10g (10±1,500 Hz)
Shock 衝擊	20g per 11 ms
Cable 電線	170 mm

ENVIRONMENTAL SPEC.

Operating Temp. / Humidity 操作溫度/濕度	-10°C ~ 60°C, RH 35% ~ 90% (No Condensation)
Storage Temp. 儲存溫度	-20°C ~ 80°C
Protection 保護等級	Dust Proof

ORDERING INFORMATION

EHS-2A –	Shaft Size 軸心尺寸 2: 2 mm 4: 4 mm	–	Pulse per Revolution 解析 100 P/R	–	Output Phase 輸出相 1: A phase 2: AB phase	–	Electronics 電路特性 Blank: NPN Voltage C: NPN Open Collector	–	Supply Voltage 供應電源 Blank: 5 Vdc
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