

Optical Encoder

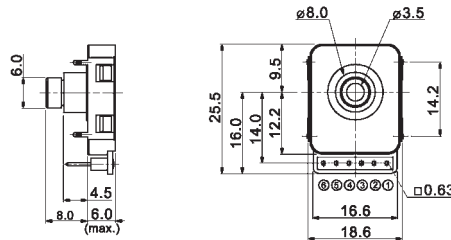


Specifications:

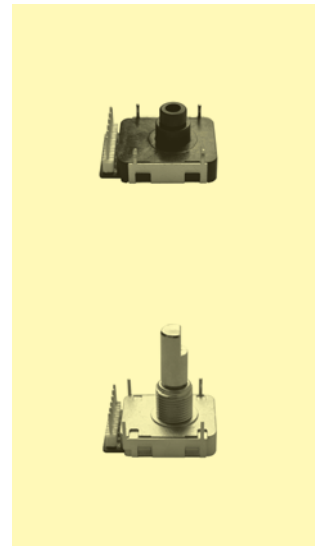
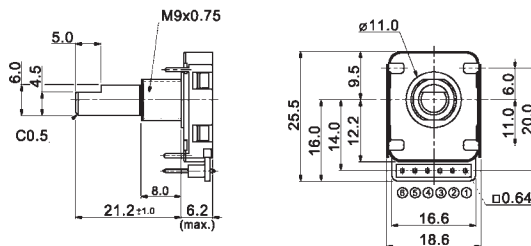
Power supply:	3.3 to 5 V DC, 10 mA max.
Insulation resistance:	> 100 MΩ
Dielectric strength:	300 V, 50 Hz for the duration of 1 minute
Operating temperature:	-10 °C to +50 °C
Rotational torque:	0.45 ± 0.2 Ncm
Pulses/Detents per turn:	6/0, 6/6, 24/0, 24/24
Frequency response:	100 Hz max.
Electrical life:	> 1 000 000 turns
Pushbutton:	Contact rating: 12 V DC, 10 mA, min. 0.1 mA
	Contact resistance: < 10 Ω
	Operating force: 4 ± 2 N
	Electrical Life: > 1 000 000 cycles
	Travel: 0.3 ± 0.05 mm, 1 ± 0.2 mm
Mounting:	on pc-board with pin-contact
	single hole mounting M 9 x 0.75
Soldering conditions:	wave soldering, max. 3 sec, 280 °C, pre-heat max. 60 sec, 100 °C

Models:

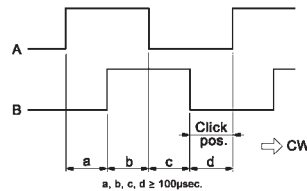
MEOP 19 VG06CR08MTFM1



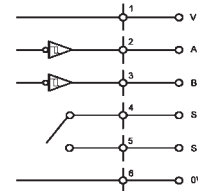
MEOP 19 VG24CF21MTFM2



Output signal format:



Pin assignment:



Ordering code: MEOP 19 T M Internal number

Shaft direction:
 horizontal
 vertical

Pulses:
 06
 24

Detents:
 with detent
 no detent

Switch travel:
 1 ± 0.2 mm
 0.3 ± 0.05 mm

knitter-switch

Connector type:
 female
 male

Connector direction:
 front
 rear

Shaft type:
 flat
 round

Shaft Length:
 08
 17
 21

Distributor: Sider Electronic Industries Ltd.
Tel: 852-23892522 Fax: 852-23574546
Email: info@sider.com.hk URL: www.sider.com.hk