



TECHNICAL DATA

Resolution	1024 CPR, 12 bit absolute (single turn)
Signal form	Square wave signal, sine/cosine
Output signals	NME1-UVW: A,/A, B, /B, I, /I, H1, H2, H3
Operating voltage	+5 to +24 VDC
Limit frequency	1000 HZ for sine signal and 500 HZ for 4096 interpolation
Limit speed	30,000 rpm
Pulse width	180° ± 30°e
Phase shift	90° ± 36°e
Signal level	Incremental signals low: 0 V, high: Vcc-0.5 V
Max. output current per channel	150 mA
Working temperature	-20-80°C
Storage temperature	-40-85°C
Humidity	Max. 90%, non-condensing

VERSIONS

Type	Index	Line Driver	Signal Voltage V	Cycles per Revolution
NME1-UVW-T	Yes	Yes	5-24	1024

ORDER IDENTIFIER

NME1-UVW-T- 06 = 6.35 mm shaft diameter 14 = 5 mm shaft diameter



ACCESSORIES

ZK-NME1-13-500-S Encoder Cable



CAUTION



Please note that the encoder is only available in combination with a motor and must mounted by Nanotec.

DIMENSIONS (IN MM)

