



TECHNICAL DATA

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| Output Signals | phase A, A\, B, B\, I, I\, H1, H2, H3 |
| Current Consumption | 30 mA |
| Limit Speed | 30000 RPM |
| Signal Level | low: <2.0 V (@I _{load} =20 mA), high: VCC-0.2 V (@I _{load} =20 mA) |
| Max. Output Current per Channel | 70 mA (@V _{cc} =5 V, V _{out} =3 V), 90 mA (@V _{cc} =24 V, V _{out} =18 V) |
| Operating Temperature | -20 °C - 80 °C |
| Storage Temperature | -40 °C - 85 °C |
| Humidity | max. 90 % (no condensation) |

VERSIONS

| Type | Index | Line Driver | Encoder Signal Type | Encoder Resolution CPR | Operating Voltage V | Limit Frequency kHz |
|--------------|-------|-------------|---------------------|------------------------|---------------------|---------------------|
| NME1-UVW-T06 | ✓ | ✓ | incremental | 1024 | 5-24 | 500 |
| NME1-UVW-T14 | ✓ | ✓ | incremental | 1024 | 5-24 | 500 |

ORDER IDENTIFIER

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



ACCESSORIES

ZK-NME1-13-500-S
Encoder Cable NME1 0.5m



CAUTION



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

DIMENSIONS (IN MM)

