Ver.101011 DWE <u>OPKON</u> Draw Wire Encoder Incremental output Easy mounting • High protection degree **Main Applications** Offers easy mounting and quick solution for linear transducers Hydraulic presses Wood working, profile and metal processing machinery Medical applications General automation applications Specifications Measurement type Optical Resolution 200mm/1000pulse 1000mm, 2000mm, 3000mm, 3500mm Measurement stroke Output signal type Totempole, TTL, Linedriver or HLD Output signal A, B, Z or AA', BB', ZZ' Supply voltage 8-24 V DC, 5V DC or 5-30V DC Electrical connection 2.5 meter cable (standard) Working temperature -20°C+80°C Plastic, stainless steel Case material IP 64 Protection Degree Mechanica Mechanica Zero Position Rotation Direction Quad A/B Mode А в Mecha Zero P Quad A/B Mode Rotation Direction inv Α в invB Index Index inv Index Totempole output signals Line Driver output signals Ð ∄ 8 Ø -71 -4.0 Mounting dimensions CAUTION Do not draw the string maximum than measurement stroke Ordering Procedure DWE 1000 TP P1000 Z 24V 2.5 m Model Measurement Strok Output Resolution Output signal Supply voltage Cable length DWE TP = Totempole Z = A, B, Z 8-24 VDC 2.5 meter 1000mm 1000=1000pulse/turi 5 V DC 2000mm TT = TTL 1 turn: 200mm ZZ = A, A', B, B',Z,Z 3000mm LD = Line Driver or

3500mm

HLD = High Line Drive

5-30V DC