

Installation manual



This installation manual is valid for encoder type 2CEX only



For your safety please read carefully. Follow this manual carefully, otherwise the ATEX-certification will be repealed.

Electronic information will be delivered together with each product

- 1) Installation must be handled by skilled personals only.
- 2) Observe precaution for handling of electrostatic sensitive devices.
- 3) Installation with power off, -ONLY.
- 4) Connect to earth $\overline{\top}$ first.
- 5) Connect GND.
- 6) DO NOT slam with hammer or use any unnecessary violence.
- 7) NO modifications allowed.
- 8) DO NOT connect outputs to supply voltage. (circuits can be damaged).
- 9) If device is mounted to electric machinery with high current or voltage on the shaft, precausions have to be taken for galvanic separation.
- 10) Maintenance not necessary (Lifetime lubricated ball bearings).
- 11) It is strongly recommended to use the original package during transport.
- 12) Shielded cable allowed ONLY.
- 13) For ambient temperatures below –10°C and above +60°C use field wiring suitable for both minimum and maximum ambient temperature.
- 14) Be aware of National Wiring Standards for ATEX environments.
- 15) See certification on www.scancon.dk.

Doc No: 00141486