

EC Declaration of Conformity

Tapeswitch Ltd hereby certifies that the product(s) identified below conform(s) with the essential health and safety requirements of the European Machinery Directive 2006/42/EC and that the Conformity Procedures specified in Article 12 (1) and Annex VIII of the Directive have been fully completed.

Technical File No: NPD 032

Product (s): Tapeswitch Sensing edges TS3, TS6, TS16, TS18, TS19, TS20, TS26, TS28, TS29, TS30, TS46, TS47, TS48, TS57, KS1001, KS3003, KS4401

Tested in accordance with:

BS EN 1760-2:1998 *Safety of machinery. Pressure sensitive protective devices. General principles for the design and testing of pressure sensitive edges and pressure sensitive bars.*

BS EN ISO 13849-1:2008 *Safety of machinery. Safety-related parts of control systems. General principles for design.*

The sensing edges mentioned above achieve PLd when used with Tapeswitch control units PSSU1, PSSU2, PSSU3, PSSU4, PRSU2, PRSU4, PRSU4/R and PSSR/2, and the system has a PFH_d of 1.03×10^{-7}

As a component alone, the sensing edges have a B₁₀ value of 5.6×10^6 cycles.

Technical Manager, Tapeswitch Ltd.

Authorised to declare on behalf of the company and to compile the Technical File

Signed



Place:

Tapeswitch Ltd
Unit 38, Drumhead Road,
Chorley North Industrial Park
Chorley, PR6 7BX, UK

Date:

11.06.2018

File under the control of a
Quality System certified
to ISO9001:2008 by:

