

EC Declaration of Conformity

Tapeswitch Ltd hereby certifies that the product(s) identified below conform(s) to 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: **TCF 0286**

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

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 unit 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.

Signed



Technical Manager, Tapeswitch Ltd.
Authorised to declare on behalf of the company and to compile the Technical File

Chorley, UK
Place

04.01.2012
Date

Manufactured by:
Tapeswitch Ltd.
Unit 38 Drumhead Road
Chorley North Industrial Park
Chorley
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under the control of a Quality System certified to ISO9001:2008 by

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