EC Declaration Of Conformity

Tapeswitch Corporation 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.

Signed

Patrick Falbo, President of Tapeswitch Corporation

Technical File: Sensing Edges & Sensing Bumpers when used with Tapeswitch Corporation PSSU-1, PSSU-2, PSSU-3, PSSU-4, PRSU-2, PRSU-4, PRSU-5 and PCU control units.


Tested in


General Accordance principles for the design and testing of pressure sensitive edges and pressure sensitive bars.


The sensing edge(s) mentioned above achieve PLd when used with Tapeswitch Corporation PSSU-1, PSSU-2, PSSU-3, PSSU-4, PRSU-2, PRSU-4, PRSU/5, PCU and the system has a PFH\textsubscript{d} of 1.03 \times 10^{-7}

As a component alone the sensing edge(s) have a B\textsubscript{10} value of 5.6 \times 10^{6} cycles.

The determine key figure MTTFd ofTS edges alone with integrated Tapeswitches = 213

Manufactured By:
Tapeswitch Corporation
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Farmingdale, NY 11735

under the control of a quality system certified to ISO 9001:2015 by QAS International