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Product Change Notification



Product Group: SF/Friday July 31, 2026/PCN-SF-00509-2026-REV-0

ECO SERIES INTRODUCTION OF AN ALTERNATIVE LUBRICANT

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

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Description of Change: Implementation of an alternative lubricant for the wiper's sliding contact of all PN's from ECO Series.

Note: the wiper is the part of the potentiometer that moves/slides along the resistive element.

Reason for Change: The current lubricant is obsolete (REACH non-compliance)

Expected Influence on Quality/Reliability/Performance: Product form, fit, and function remain unchanged.

Note : the alternative lubricant exhibits similar performances to the current one under VISHAY laboratory tests conditions (available upon request). The rotational lifetime specification has been revised from 30 million cycles (ES models) / 20 million (CS/CB models) to 10 million cycles (all models). While the previous value was based on accelerated life testing and reliability extrapolation models, the updated rating is derived from endurance testing under defined real operating conditions according to Vishay laboratory conditions . This change reflects a more conservative and application-oriented qualification methodology, providing a lifetime value directly supported by empirical test data.

Part Numbers/Series/Families Affected: ECO*

Vishay Brand(S): Vishay Sfernice

Time Schedule:

Start Shipment Date: Monday November 2, 2026

Sample Availability: YES - Samples available on request

Product Identification: DATE CODE

Qualification Data: Available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Monday August 31, 2026 or as specified by contract.

Issued By: Olivier Gaston, olivier.gaston@vishay.com

Vishay Material Code	Customer Material	Location
ECO50ESAT103	VSPECO50ESAT103	Ft Worth
ECO50ESC502	VSPECO50ESC502	Ft Worth
ECO78ESA342W2172	SFEECO78ESA342W2172	Maisach Gernlinden