

Product announcement

SIMOTICS S-1FT7 servomotor for the food industry

September 2016

SIMOTICS S-1FT7 servomotor (option N40 for the food industry) **Stainless steel shaft and coating for increased resistance to chemicals**

SIMOTICS S-1FT7 servomotors with option N40 are suitable for areas where there are increased demands placed upon the protection properties of the painting system— as well as other exposed motor components.

These requirements also include exposure to cleaning agents based upon acids (e.g. phosphoric acid), alkalis (e.g. active chlorine), disinfectants (e.g. based upon hydrogen peroxide and peracetic acid) and saltwater.

The paint design "PS Premium" has been tested with a broad spectrum of industrial cleaning products with pH values ranging from 1.5–13. Resistance against the acidic and alkali cleaning products used, as well as disinfectants, was verified in the form of a material resistance test performed by ECOLAB Deutschland GmbH.

Contact information:

Randy Summervill
randy.summervill@siemens.com
770-378-3030

Features include:

- Stainless steel shaft
- Sleeve manufactured out of stainless steel at the shaft sealing ring
- Grease lubricant in the shaft sealing ring that is compatible to the food industry
- Screws on the outer surface have been surface treated
- Nickel-plated power connectors
- Nickel-plated encoder connector and signal connector (M17 connector for encoder systems with DRIVE-CLiQ interface)
- Multi-layer paint finish PS Premium (certified by ECOLAB)

Customer advantage:

- SIMOTICS S-1FT7 servomotors with option N40 are suitable for many food industry applications.

For ordering information, contact your local Siemens distributor or solution partner.

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5300 Triangle Parkway
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(770) 871-3800

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