



Washdown Resistant Cable Solutions

Food and Beverage Applications
Food Contact Safe Products
Washdown Resistant Cables

The Ultimate Cable Provider for Food and Beverage

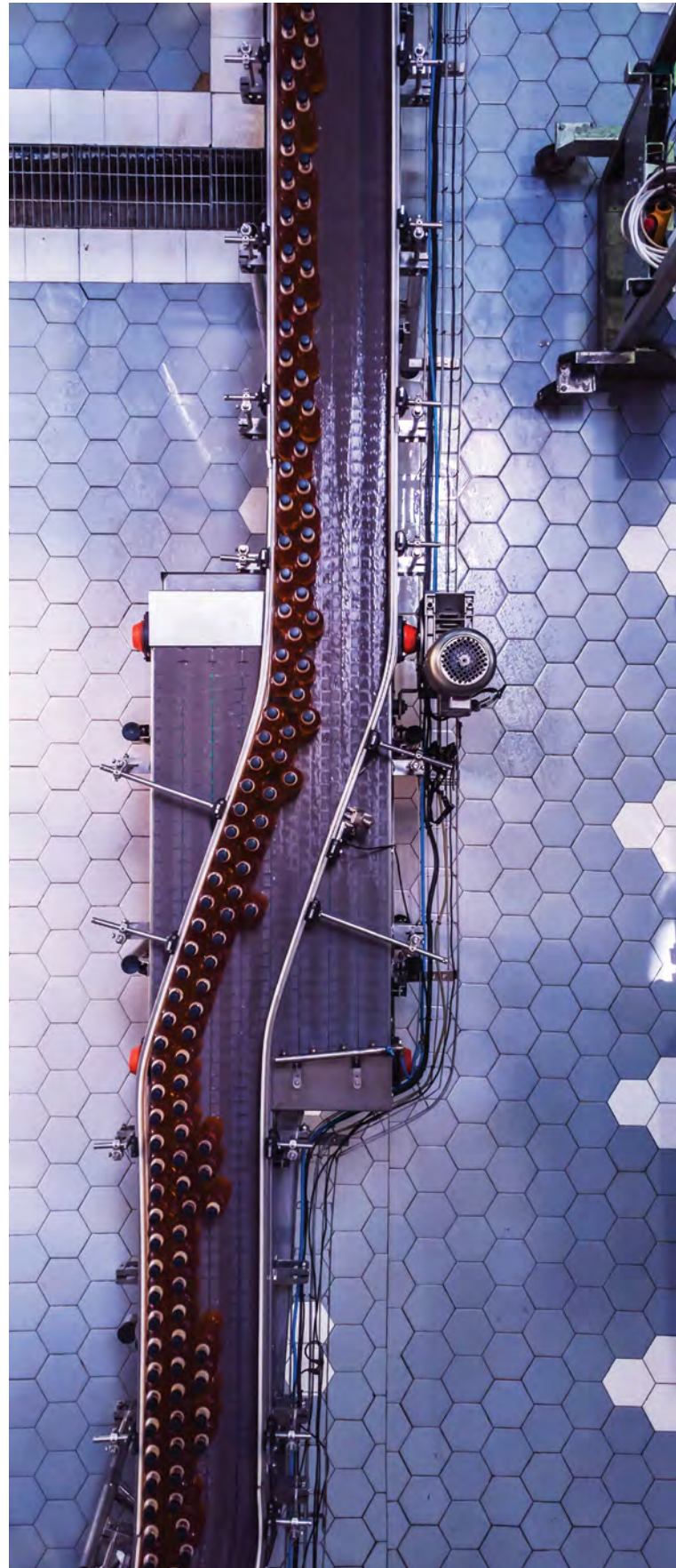
LUTZE - The Ultimate Cable Provider for Food and Beverage Applications

LUTZE is at the forefront of cable innovation in the food and beverage industry with years of experience developing cable solutions optimized for food safety and product longevity. LUTZE's cable portfolio includes food safe and washdown resistant cables perfectly suited for the challenges faced by the food and beverage industry.

The FDA requires equipment and machinery designed for the food and beverage industry to be sanitary, easy to clean, and safe for food contact. However, most industrial cables contain flame retardants which do not meet food contact requirements. The patented LUTZE SILFLEX® FBP cables are specially formulated to offer a solution that is both food safe and flame retardant.

Cables in food and beverage applications are subject to repeated washdown with a wide variety of chemicals. If a cable is not designed to withstand frequent washdown cycles, it will degrade leading to premature cable failure.

LUTZE offers a wide selection of cables including LUTZE SILFLEX® FBP that are Ecolab® certified for resistance to commonly used cleaning agents. These cables can be run exposed, simplifying installation and reducing cost without compromising the reliability and longevity of the equipment.



Food Contact Safe and Washdown Resistant Products

FOOD CONTACT SAFE PRODUCTS



LUTZE SILFLEX® FBP CONTROL



LUTZE SILFLEX® FBP flexible control cable for food and beverage processing
Patented design US-11443871-B2

- A601 series unshielded
- A602 series shielded

LUTZE SILFLEX® FBP MOTOR



LUTZE SILFLEX® FBP flexible motor cable for food and beverage processing
Patented design US-11443871-B2

- A606 series shielded

HYGIENIC FITTINGS FBP



Stainless steel hygienic fittings for food and beverage applications

- Available in metric and NPT thread

WASHDOWN RESISTANT CABLES



LUTZE SILFLEX® CONTROL PVC



LUTZE SILFLEX® flexible control and tray cable for stationary applications

- A308 series unshielded
- A309 series shielded

LUTZE SILFLEX® CONTROL TPE



LUTZE SILFLEX® flexible premium TPE control and tray cable for stationary applications

- A332 series unshielded
- A331 series shielded

MOTIONFLEX® CONTROL



LUTZE MOTIONFLEX® continuous flexing control cable for linear and twisting motion and cable tray applications

- A422 series unshielded
- A421 series shielded

LUTZE ELECTRONIC AS



LUTZE ELECTRONIC AS PVC flexible electronic cable for stationary actuator sensor system applications such as IO-Link

- A102 series unshielded

DRIVEFLEX® VFD AND MOTOR



LUTZE DRIVEFLEX® VFD cable especially designed to meet the unique electrical challenges in motor, VFD and servo applications, shielded

- A106, A216 series standard 4C
- A107, A217, A218 series w/ control pair(s)
- A220, A219 series with 3 symmetrical grounds

MOTIONFLEX® MOTOR



LUTZE MOTIONFLEX® continuous flexing motor cable for linear and twisting motion in motor, VFD and servo applications

- A406 series shielded

INDUSTRIAL ETHERNET



LUTZE Industrial Ethernet cables for static, flexible, and continuous flexing applications designed to meet Industrial Ethernet standards.

DIGITAL LUTZE CABLE CATALOG



LUTZE SUPERFLEX® PUR



LUTZE SUPERFLEX® continuous flexing cables for control, motor and servo applications.

*ECOLAB registered trademark is not associated with LUTZE

Food Contact and Washdown Zones

WASHDOWN RESISTANT Continuous Linear Flexing

Continuous linear flexing cables must be abrasion and wear resistant to avoid breakdown. In food and beverage applications, washdown chemicals can degrade cable jackets and accelerate cable failure. LUTZE cables are tested to ensure jacket integrity even after prolonged exposure to common washdown chemicals.

- LUTZE SUPERFLEX® PUR Control, Motor and Servo
- Industrial Ethernet

WASHDOWN RESISTANT Continuous Linear and Torsional Flexing

Cables designed for moderate linear and torsional flexing as well as tray applications allow for versatility in installations. MOTIONFLEX® TPE jacketing ensures long cable life even in the harshest washdown environments.

- MOTIONFLEX® Control
- MOTIONFLEX® Motor

WASHDOWN RESISTANT Stationary, Actuator Sensor

Actuator sensor cables are often installed in harsh environments and require versatile ratings for a variety of installations. LUTZE actuator sensor cables are washdown certified, rated for use on machine, and listed for use in cable tray.

- LUTZE Electronic AS

FOOD CONTACT SAFE Stationary Machine

Exposed cables and fittings with the potential for food contact must be resistant to regular washdown procedures, easy to clean, sanitary and safe for food contact per 21 CFR. LUTZE FBP cables and fittings meet both UL and FDA requirements, streamlining inspections and reducing the need for exceptions to 21 CFR.

- LUTZE SILFLEX® FBP Control
- LUTZE SILFLEX® FBP Motor
- Hygienic Fittings FBP

WASHDOWN RESISTANT Stationary Machine and Tray

Flexible cables with washdown certification allow for simplified, dependable installations in stationary washdown environments.

- DRIVEFLEX® VFD and Motor
- LUTZE SILFLEX® Control PVC
- LUTZE SILFLEX® Control TPE
- Industrial Ethernet

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Efficiency in Automation

Cable • Connectivity • Cabinet • Control

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