

CABLES & ACCESSORIES

FOR THE FOOD & BEVERAGE INDUSTRY



SAB North America provides a variety of cables, cord grips, and thermocouples, which are ideal for the food and beverage industry. All our cables are very flexible and have excellent chemical and temperature resistance.

Applications include:

- Bottling, food processing, packaging
- Dairy processing
- Meat and fish processing
- Baking & confectionery processing
- Bottling plants
- Packaging machines
- Advanced picking & placing

When selecting wire and cable for your application, be sure to keep the following factors in mind:

Application Requirements	SAB Solution
Precise control over positioning for filling, capping, and labeling	SAB's servo motor cables, used in continuous flex and static applications, come in combinations of power, signal, feedback and control configurations.
Reliable data transmission for processing control and automation	SAB's industrial ethernet cables provide fast, reliable data transmission. Available configurations include CAT 5e, CAT 6, CAT 6A, and CAT 7A cable solutions for flexible, continuous flex, or robotic use. USB 2.0 and 3.0 versions are also available.
Chemical resistance from cleaning agents and detergents	SAB offers cables with a variety of jacket materials to withstand your operating conditions
Moisture, humidity, corrosion resistance from washdown and high-pressure sprays	Our watertight cord grips will create a tight seal with the cable protecting the connections. Available in polyamide, nickel plated brass, and stainless steel.
Operating in extreme temperature ranges including both low and high temperatures	SAB's Besilen® silicone cables are suitable for high ambient temperatures up to +180°C for continuous operation and up to 250°C for short periods. Cold temperature ranges as low as -50°C are also available.
Installation in machinery & tray with tight bends and limited space	SAB cables are manufactured with fine stranding for good flexibility and easier installations. Flexible control and tray cables with reduced diameters allow for use in confined areas and easy routing through overhead trays



AUTOMATION



WASHDOWN



FILLING



BAKING



BREWERY



PACKAGING

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Flexible Power & Control Cable

Cables for use on industrial machinery, electrical equipment, production lines, and processing machinery.

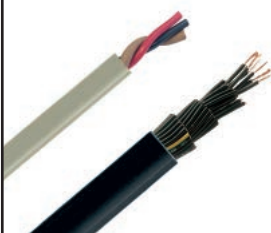


Features:

- Flexible for easy installation
- Chemical resistant
- Shielded versions available
- NFPA 79 compliant versions
- Abrasion and notch resistant
- Easy to crimp conductors
- Stationary & continuous flex versions

Flexible Tray Cable

Power and control cables connecting control panels and machinery

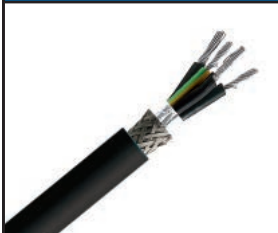


Features:

- Flexible for easier installation
- Chemical resistant for washdowns
- Can be routed around tight bends and fit into confined spaces
- Shielded versions available
- UL TC-ER for exposed runs
- NFPA 79 compliant

Flexible VFD Cable

Variable Frequency Drive cables for powering and controlling

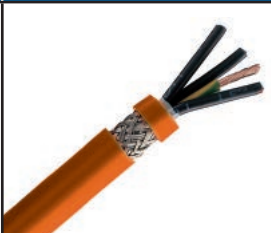


Features:

- Cables engineered to suppress the noise issues associated with VFD drives
- XLPE insulation offers improved capacitance for longer installations
- NFPA 79 compliant
- Flex or continuous flex operations
- Heavy-duty jacket for harsh environments

Flexible Servo Cable

Motor cables for precise positioning

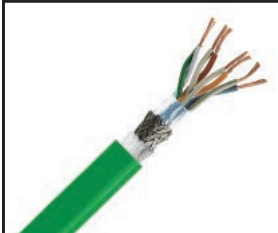


Features:

- Available in position or feedback versions with copper screen (0.6/1 kV or overall)
- Halogen-free versions
- Good chemical resistance
- Long operating life
- Suitable for use in cable tracks

Flexible Industrial Ethernet Cable

Data Transfer for process control & automation

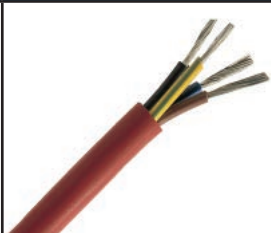


Features:

- Available with PLTC rating for use in tray
- Resistance to extreme temperatures.
- CATLine is available for continuous flex and torsion/robotic applications
- CAT 5e, CAT 6, CAT 6A, or CAT 7A
- USB 2.0 and 3.0 versions also available.
- Profinet: Type A, B, & C

Flexible High Temperature Cable

Cables for industrial ovens and refrigeration



Features:

- Suitable for areas with high ambient temperatures in dry, damp or wet areas
- Resist high temperatures up to 180°C for continuous operation and up to 250°C for short periods.
- Resist temperatures as low as -50°C
- Continuous flex versions available

Cords Grips

For securing, sealing, and EMC protection

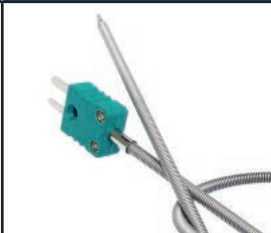


Features:

- Water-tight
- Impact resistant
- Corrosion resistant
- IP 68- 5 bar
- EMC shielding
- Available in polyamide, nickel plated brass and stainless steel.

Thermocouples

For temperature measurement



As a leading manufacturer of thermometers for many different applications, SAB can help you select the right thermocouple or create a custom solution for your application. And, we can provide the right thermocouple cable with the quality and reliability your system demands.

Special/Hybrid Cable

Special cables and hybrid cables can help solve design problems or perform in challenging operating environments where standard cables may fall short. Customers can select from a large catalog of materials and jacket combinations, and SAB North America can assist customers in modifying or designing a completely new cable. Order minimums are as low as 1,500 feet, and we can test your unique product in our lab. No matter your application's requirements, SAB North America Special Cables expand the possibilities of standard cables and address your design challenges.