

ABB Installation products for food and beverage

Food and beverage (F&B) plants are continuously challenged. F&B process equipment should operate as efficiently, safely and hygienically as possible, without compromising critical power and data connections. ABB offers you F&B-dedicated installation products to protect and connect sensitive electrical wiring in complex processing equipment, thus matching the high demanding environmental requirements in each product to help your plant continuity and food safety.



Corrosion resistance

Harsh chemicals, pressurized washdowns and dissimilar metals in contact with one another accelerate the corrosion process. Save time and replacement costs with an array of corrosion preventive conduits, fittings, cable glands and cable ties that resist chemical attacks, extreme temperatures and washdown incursions.



Dust and liquid tight

Exposure to dust, water, condensation and accidental spills of machine oils and lubricants can all shorten the life of your electrical system. ABB provides you a broad range of materials from metallic/non metallic flexible conduits, explosion protective conduit systems and cable glands to fittings, to keep your system running.



Extreme temperature protection

ABB has created electrical components that work outside of standard temperature ranges, to make them effective in both the extreme cold and heat. Our range of conduits, fittings, cable glands and cable ties are designed with extreme temperatures, condensation protection and repeated thermal expansion/contraction in mind. Allowing you to run your operations regardless of what the operational environment requires.



Chemical resistance

Harsh washdowns can quickly lead to failure. That is why ABB fittings, conduits and cable glands undergo rigorous testing in our state-of-the-art labs to help them meet the highest standards of ingress protection. ABB offers you a wide range of flexible metallic/non metallic conduits, explosion protective conduits systems/cable glands and fittings.



Liquid ingress protection - IP69

Effective protection of your electrical system can mean the difference between consistent operations, or unscheduled downtime while liquid-damaged components are replaced or the system is rebuilt. ABB offers you dedicated ranges of flexible liquidtight metallic/non metallic conduits as well as fittings and cable glands systems.



Anti-microbial

A single bacterial outbreak can eliminate decades of consumer trust and confidence, meaning the cleanliness of all components and machinery is crucial. Our antimicrobial installation products are suitable for non-contact food areas. Integrating ionic silver antimicrobial protection into a new generation of cable protection and wire and cable management.

