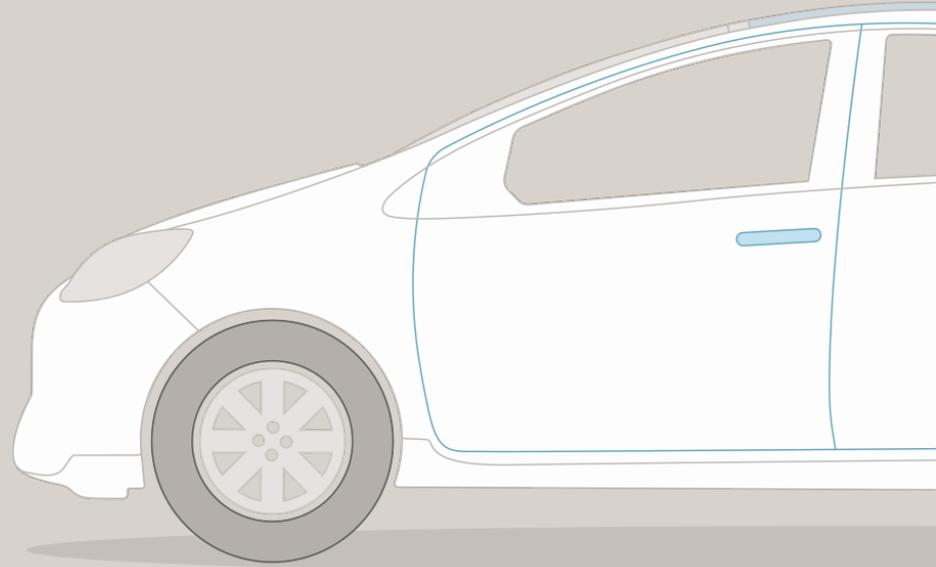


Wire solutions for door- and liftgate systems

Seamless blending the outdoor- indoor experience

Door & Liftgate Systems





Key trends

- **Electrification:** Modules becoming electrified has led to an increase in components, but the decrease in space for door modules means components need to be miniaturized without compromising functionality.
- **Assuring safety:** Springs are critical for reliable locking. Our spring wire offers optimal design and efficiency. Precise materials enable accurate spring design, maximizing performance and minimizing material use for efficiency.
- **Modular and lightweight designs:** Rely on our expertise and customized solutions to streamline your manufacturing process.
- **Essential corrosion protection:** Due to the harsh outdoor conditions, the electronic components are installed on the "dry side". This means that all mechanical components, including our products, are installed on the "wet side", which requires additional protection against corrosion. Our solutions can be tailored to meet market demand in terms of strength, shape, and corrosion protection, whether it be springs, wires, or mechanical cables.

Why choosing Bekaert quality?

Strength

Strong wire

It enables easy opening and closing functionality and reduces the size of electrical components.

Corrosion protection

To protect no matter the outdoor conditions

Consistently assuring reliability

Tailored shapes for confined spaces

Customized solution

Co-developing tailored components that optimally fit any available space while enabling lightweight design

Side doors, Trunk Liftgate, Hood Systems

Door- and liftgate systems



Where can you find our wire solutions?

Component	Subcomponent	Bekaert Products
Side Door Latch	Spring wire of latch functionality	Bezinal, XC, XP Spring Wire, round & shaped
Door Handle (interior)	Springs, forming parts	HD Spring Wire
Door Handle (exterior)	Springs, forming parts	Bezinal, XC, XP Spring Wire
Door Hinges	Forming parts	OT spring Wire Bezinal Spring Wire
Hood/Trunk Locks	Spring wire of lock functionality	Bezinal, XC, XP Spring Wire, round & shaped
Activation / connecting cables	Wire for Push Pull Cables	Automotive rope wires, galvanized, Bezinal and brass coated, uncoated Casing wire, uncoated, coated
Window regulator system	Window regulator Cord	Window regulator Cord
Trunk opening system	Classic trunk spring	Zinc Coated Spring Wire
	Powered Liftgate System	Bezinal Tensodur
Roof Handle	Return Spring	Bezalplast

Door- and liftgate systems



Powerful performance and compact design,
Effortless Electrification