



Silicone Rubber Cables *for Rolling Stock*

BizLink Silitherm has a wide range portfolio in medium voltage power cables for various applications, in rolling stock and transportation as well as for some renewable energy applications. Today, BizLink Silitherm is well known worldwide as a stable and reliable partner for finding and delivering the right solution for the different markets and supply chains.

Our products are highly flexible and temperature resistant, meeting all the specific requirements of the market, in particular solution focussed on optimizing of weight, volume and cost.



CABLES WITH OUTSTANDING PROPERTIES >



Low smoke, halogen free cables, fully compliant to EN 45545 risk level HL1 / HL2 / HL3



Temperature range -40 °C & +150 °C



Flame retardant acc. to IEC 60332-1-2
Fire retardant acc. to IEC 60332-3 & EN 50305 par 9.1
Low smoke emission acc. to IEC 61034
Halogen free acc. to IEC 60754-1 & 2, IEC 60754-2



Extra low temperature & oil resistance acc. to EN 50382



Low gas toxicity acc. to EN 50305 par 9.2

GET TO KNOW OUR PORTFOLIO >

FRNC-F 1.8/3 kV



- Unsheathed cable, tinned copper conductor > class 5
- Voltage rating > 1.8 / 3 kV
- Cross section > 2.5 mm² to 400 mm²

FRNC-FF 1.8/3 kV



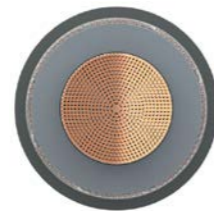
- Sheathed cable, tinned copper conductor > class 5
- Voltage rating > 1.8 / 3 kV
- Cross section > 2.5 mm² to 400 mm²

FRNC-FX 3.6/6 kV



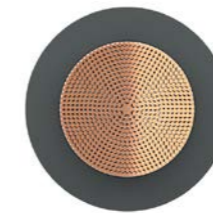
- Unsheathed cable, tinned copper conductor > class 6
- Voltage rating > 3.6 / 6 kV
- Cross section > 50 mm² to 185 mm²

FRNC-FF - S 3.6/6 kV



- Sheathed cable with screen, tinned copper conductor > class 5
- Voltage rating > 3.6 / 6 kV
- Cross section > 2.5 mm² to 300 mm²

FRNC-F 3.6/6 kV



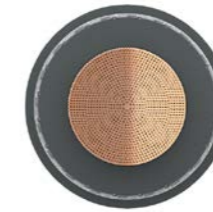
- Unsheathed cable, tinned copper conductor > class 5
- Voltage rating > 3.6 / 6 kV
- Cross section > 2.5 mm² to 400 mm²

FRNC-FF 3.6/6 kV



- Sheathed cable, tinned copper conductor > class 5
- Voltage rating > 3.6 / 6 kV
- Cross section > 2.5 mm² to 400 mm²

FRNC-FXZ 3.6/6 kV



- Unsheathed cable with reinforcement, textile braid within the insulation, tinned copper conductor > class 6
- Voltage rating > 3.6 / 6 kV
- Cross section > 25 mm² to 240 mm²

FRNC-F XZ 3.6/6 kV

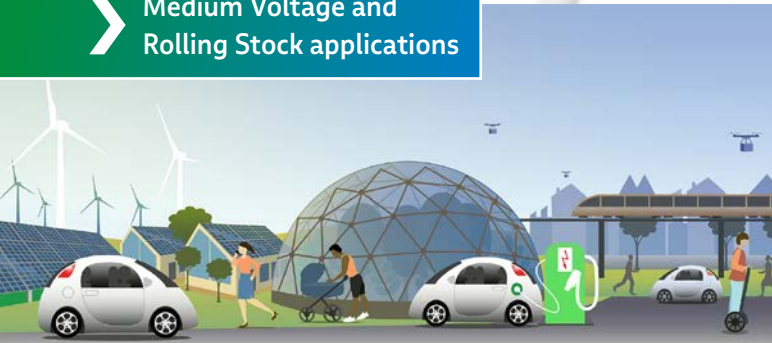


- Unsheathed cable with reinforcement, textile braid over the insulation, tinned copper conductor > class 6
- Voltage rating > 3.6 / 6 kV
- Cross section > 25 mm² to 240 mm²



OUR SOLUTIONS FOR SILICONE APPLICATIONS >

> Medium Voltage and Rolling Stock applications



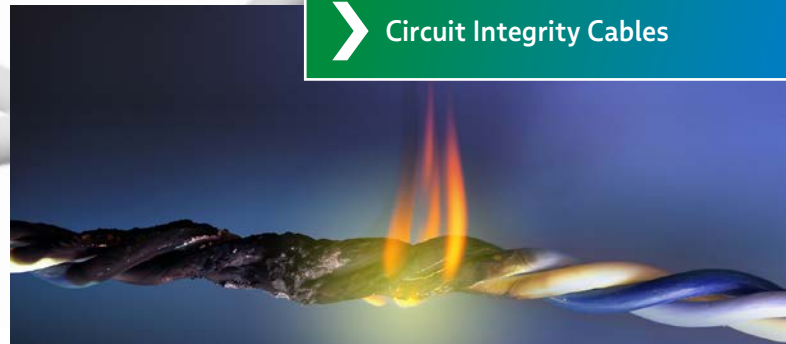
> Tailor-Made Industry Solutions



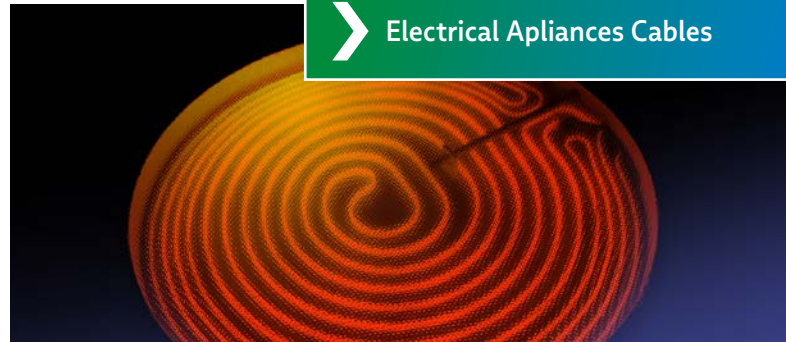
> Automotive Cables



> Circuit Integrity Cables



> Electrical Appliances Cables



> Power & Control Cables

