

rumcab

Expect High Performance

Sumcab Specialcable Group, is a global group that designs, manufactures and supplies the highest quality specialty cables. We offer solutions for the most diverse national and international markets. We accompany our clients from project engineering to project execution.

The company is recognized as a world leader in cable manufacturing in a global environment that demands a quality product at a competitive price.

rumcab



Iberian Market Solutions

Personalized attention with the main objective of finding the most complete solution and the one that meets the most rigorous requirements.





Project & Export Management Center

Working together with client to develop the complete solution for your project or export.



Robotics

Solutions oriented to satisfy the demand of the demanding Robotics Industry. From the analysis and development of the product to its implementation.

230

Employees

+25

Years of History

120M€

Turnover

+7.000

Tailor-made Solutions

+50

Countries with projects realized +100

Product Certifications



Production centers

Sumcab cables reduce costs throughout the entire life cycle of the installation because they are tailored to customer requirements and application demands.

Research and development is one of the pillars of our growth. Our technological innovation guarantees the development of new materials, manufacturing processes and products, providing us with differential value in the market.

The result is a high increase in durability and a decrease in incidents.

Durability



Reasons that support us

We always put our client at the center of our activity to offer the best service.



QUALITY



EXPERIENCE



COMMITMENT



Experience in **international** markets

Great knowledge of construction regulations

Technical team **specialized in projects**

Great flexibility and **adaptability** to your project

Global list of references by markets

High **quality** standards

Manufacturing adapted to vour needs

Global project **support**

Packaging, marking and personalized labeling

PMC Center of excellence



ENGINEERING

Product and project engineering, technical advice and quality.



DOCUMENTATION AND LOGISTICS

Administrative support, planning and coordination.



EXPORT

Advice on trade and support to delegations.



MANAGEMENT CONTROL

Information gathering, analysis and decision-making.
Development and training.



We have the cable that best suits your needs





Low Voltaje Cables

Instrumentation & Control Cables









Medium and High Voltage Cables

Communication Cables

Thermocouple Cables

Industrial Automation Cables









Flexible application Cables

Special applications Cables

Hybrid Cables

Custom designes Cables























Icons



Oil & hidrocarbon resistant



Low smoke



U.V. resistant



Euroclass CPR



Ozone resistant



Chemical agents resistance



Impact resistant



Fire retardant



High durability



Water resistant



High flexibility



Communication



Flame retardant



AD8 Water resistant



Rodent & termite protection



Halogen free



Low temperature resistant

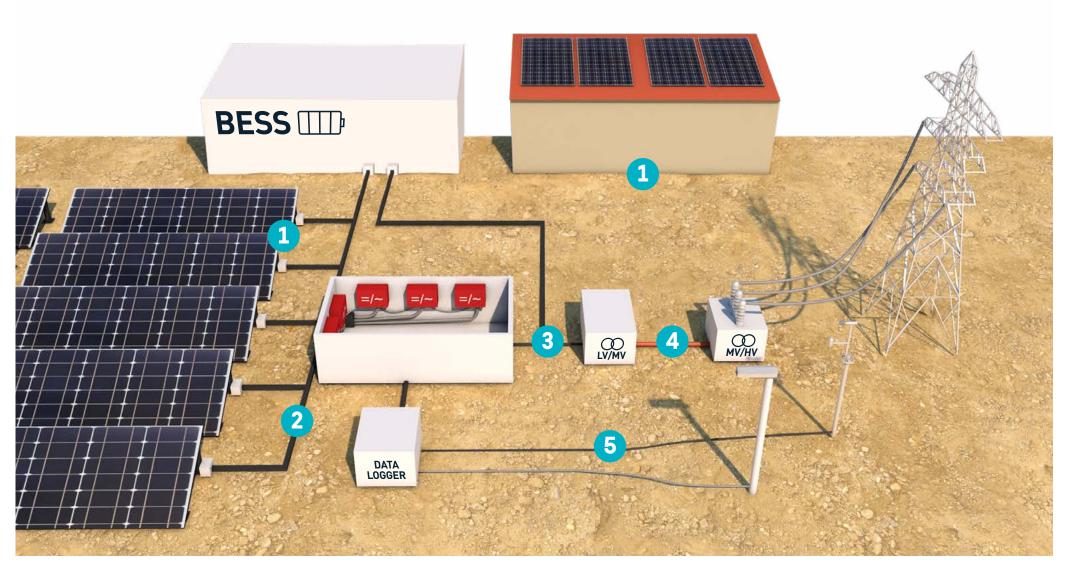


Euroclass CPR

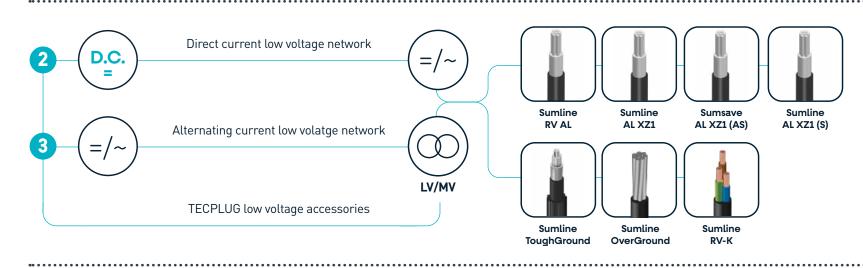
rumcab

Photovoltaic solar plants

SUMCAB cables for the photovoltaic market have been developed and manufactured, complying with the most rigorous quality standards, in order to withstand the most demanding environmental conditions.





















RS-485 Li2Y(St) CY PIMF

Sumline Modbus Sumline Modbus Sumline Modbus RS-485 Li2Y(St) **CYSWAY PIMF**

RS-485 Li2Y(St) CY

RS-485 Li2Y(St) **CYSWAY**

Optical Fiber Cable

Sumsave® H1Z2Z2-K

(DC)1,5/1,5kV (1,8 kV)











Special properties

Construction EN 50618 standard TÜV approved and certified Water Resistant AD8 acc. EN 50525 annex D & E Range: 4 – 25 mm²

Technical data

Operating voltages Uo/U(UMAX):

1/1 kV (AC), 1,5/1,5 kV (DC) 1,2 kV (AC), 1,8 kV (DC)







High durability





Halogen free











Low temperature





Impact resistant



Chemical agents

High flexibility



Rodent & termite protection



Euroclass CPR



Euroclass CPR

Sumline® RV AL

1.8/3 (3,6) kV A.C.



Special properties

Construction IEC 60502-1 Range: Up to 1000 mm²









Water Resistant







Impact resistant



Technical data

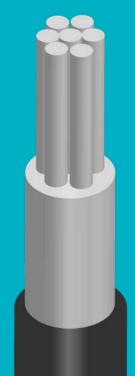
Operating voltages Uo/U(Umax):

1,8/3 (3,6) kV (AC) 1,5/1,5 (1,8) kV (DC)

Easy to install with a very low weight.

Easy removal of the outer sheath.

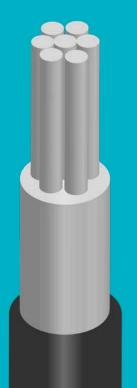
Excellent for outdoor installation.



Rodent & termite protection



Euroclass CPR



Sumline® ALXZ1

1,8/3 (3,6) kV A.C.

Special properties

Construction IEC 60502-1 UNE HD 603-5x (0,6/1kV) Range up to 1000 mm²









High flexibility

Impact resistant

Technical data

Operating voltages Uo/U(UMAX):

1.8/3 (3.6) kV (AC) 1.5/1.5 (1.8) (DC)

Easy to install with a very low weight.

Easy removal of the outer sheath.

Low smoke and halogen free for outdoor installation







U.V. resistant





Low temperarures

protection

Sumline® AL XZ1 (S)

CPR CERTIFICADO RETIEV

1.8/3 (3,6) A.C.

Special properties

Construction IEC 60502-1 UNE-HD-6032-5x (0.6/1 kV) Range: Up to 1000 mm²



Flame retardant



Water resistant



Impact resistant



Halogen free

Water Resistant

High flexibility



Low smoke



Chemical agent resistance



Low temperarures resistant



U.V. resistant



Rodent & termite protection



Technical data

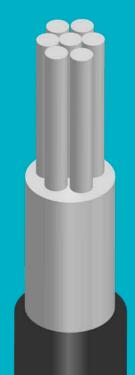
Operating voltages Uo/U(UMAX):

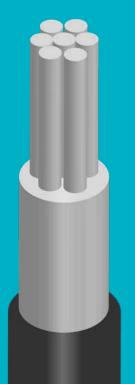
1.8/3 (3.6) kV (AC) 1.5/1.5 (1.8) (DC)

Easy to install with a very low weight.

Easy removal of the outer sheath.

Low smoke and halogen free for outdoor installation.





Sumsave® AL XZ1 (AS)

1.8/3 (3,6) A.C.

Special properties

Construction IEC 60502-1 UNE HD 603-5x (0,6/1kV) Range up to 1000 mm²

Technical data

Operating voltages Uo/U(UMAX):

1.8/3 (3.6) kV (AC) 1.5/1.5 (1.8) (DC)













Easy to install with a very low weight.

Easy removal of the outer sheath.

Low smoke and halogen free for indoor installation.





Water Resistant



Low temperarures



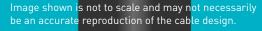
Euroclass CPR



High flexibility



protection



Sumline® ToughGround



1,8/3 kV A.C.

Special properties

Construction IEC 60502-1 Up to 1000 mm²







Impact resistant



Water Resistant





Chemical agents



Low temperatures





protection



Euroclass CPR

Technical data

Operating voltages Uo/U(UMAX):

1,8/3 (3,6) kV (AC) 1,5/1,5 (1,8) kV (DC)

Easy to install with a very low weight.

Easy removal of the outer sheath.

Low smoke and halogen free for indoor installation.

Excellent Impact Protection. Impact test according to UNE 211620: annex 3 with impact energy of 35 joules.

Possibility of installation, without preparation or treatment of the land.

Direct Buired.

Maxiunun Warranty.





Image shown is not to scale and may not necessarily be an accurate reproduction of the cable design.







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be an accurate reproduction of the cable design.

Sumline® OverGround

1,8/3 (3,6) kV A.C.

Special properties

Construction IEC 60502-1 Range Up to 1000 mm²





Halogen free



Low temperarures





Impact resistant





High flexibility

Technical data

Operating voltages Uo/U(UMAX):

1,8/3 (3,6) kV (AC) 1,5/1,5 (1,8) kV (DC)

Easy to install with a very low weight.

Easy removal of the outer sheath.

UV+

Aereal installation.



Rodent & termite protection

Euroclass CPR

Sumflex® RV-K

0,6/1 (1,2) kV A.C.







Special properties

Construction IEC 60502-1 Auxialiary Sercvices BESS applications





Low temperatures





Impact resistant



AD8 Water Resistant



Technical data

Operating voltages Uo/U(UMAX):

0,6/1 (1,2) kV (AC)

Easy removal of the outer sheath.

Excellent for outdoor installation.

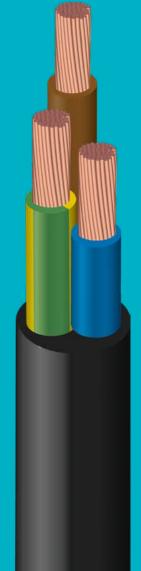


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protection



Euroclass CPR

Sumsave® ALRHV (-OL/-2OL) CPR

18/30 (36)kV

Special properties

Construction acc. IEC 60502-2/ BS6622/HD 620 Range: Cross-sections up to 1000 mm²

Technical data

Operating voltages Uo/U(UMAX):

Cable for Medium Voltage outdoor

6/10 (12)kV, 8,7/15 (17,5)kV 12/20 (24)kV, 18/30 (36)kV 19/33 (36)kV, 20,8/36 (42)kV

installations.



Fire retardant



Flame retardant



Water resistant



AD8 Water Resistant



Low temperatures resistant



U.V. resist



Impact r



Rodent & termit protection



Euroclass CPR

Sumline® RH5V OL (-20L)



18/30 (36)kV

Special properties

Construction acc. IEC 60502-2/ BS6622/HD 620 Range: Cross-sections up to 1000 mm²





Low temperatures

Eca

Euroclass CPR





Water resistant



Impact resistant





Technical data

Operating voltages Uo/U(UMAX):

6/10 (12)kV, 8,7/15 (17,5)kV 12/20 (24)kV, 18/30 (36)kV 19/33 (36)kV, 20,8/36 (42)kV

Cable for Medium Voltage outdoor installations.



Sumsave® AL RHZ1 (-OL/-2OL)



18/30 (36)kV

Special properties

Construction acc. IEC 60502-2/ BS6622/HD 620 Range: Cross-sections up to 1000 mm²



Fire retardan

Chemical agents



Flame retardant

Impact resistant



Halogen free



AD8 Water Resistant



Rodent & termite protection



Low temperatures resistant



Euroclass CPR

Technical data

Operating voltages Uo/U(UMAX):

6/10 (12)kV, 8,7/15 (17,5)kV, 12/20 (24)kV, 18/30 (36)kV, 19/33 (36)kV, 20,8/36 (42)kV

Cable for Medium Voltage outdoor installations.

Sumsave® AL RH5Z1 OL (-20L)







18/30 (36)kV

Special properties

Construction acc. IEC 60502-2/ BS6622/HD 620 Range: Cross-sections up to 1000 mm²



Fire retardant



Flame retardant



Halogen free



Low smoke





Water Resistant



Low temperatures resistant





Impact resistant



protection



Euroclass CPR

Technical data

Operating voltages Uo/U(UMAX):

6/10 (12)kV, 8,7/15 (17,5)kV 12/20 (24)kV, 18/30 (36)kV 19/33 (36)kV, 20,8/36 (42)kV

Cable for Medium Voltage indoor installations









Special properties

Construction EN 50288-7

Technical data

Operating voltages Uo/U(UMAX):

300 V/500 V



Communication



Fire retardant



Flame retardant



Water resistar



AD8



Low temperature resistant



U.V. resistan



Impact resistar



Rodent & termite protection



Euroclass CPR

Recommended cable for solar installations, in outdoor areas where you have to work with the RS-485 communication protocol, protecting the cable from electromagnetic interference.

Sumline® Modbus RS-485 Li2Y(St)CYSWAY

PIMF 300V/500V

Special properties

Construction EN 50288-7

Technical data

Operating voltages Uo/U(UMAX):

300 V/500 V



Communication



Fire retardant



Flame retardant



Water resistant



AD8 Water Resistant



_ow temperatur resistant



U.v. resistant



Impact resistant

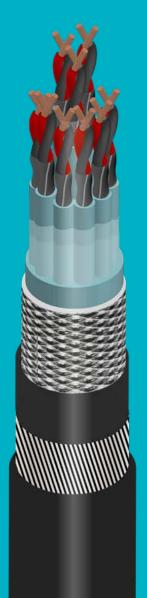


protection



Euroclass CPR

Armoured cable recommended for solar installations, in outdoor areas where it is necessary to work with the RS-485 communication protocol, protecting the cable from electromagnetic interference and mechanical.









Special properties

Construction EN 50288-7

Technical data

Operating voltages Uo/U(UMAX):

300 V/500 V



Fire retardant



Flame retardant



Halogen free



Low smoke



Water resistar



AD8 Water Resistant



Low temperatures resistant



U.V. resistan



Impact resistant



Rodent & termite



Euroclass CPR

Recommended cable for solar installations, in outdoor areas where you have to work with the RS-485 communication protocol, protecting the cable from electromagnetic interference.

Sumline® Modbus RS-485 Li2Y(St)CYSWAY

300V/500V

Special properties

Construction EN 50288-7

Technical data

Operating voltages Uo/U(UMAX):

300 V/500 V



Communication



Fire retardant



Flame retardant



Low smoke



Water resistant



Water Resistant



Low temperatures resistant



U.V. resistan



Impact resistant



protection



Euroclass CPR

Armoured cable recommended for solar installations, in outdoor areas where it is necessary to work with the RS-485 communication protocol, protecting the cable from electromagnetic interference and mechanical.

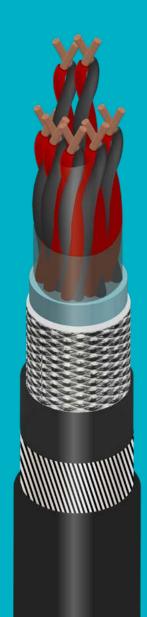


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Fibra Optica **Sumfiber SM-SLT-NMA** -SJ-(GY12) - 12 FO 24 FO

Special properties

Construction IEC 60794



Fire retardant



Flame retardant













protection

Technical data

Recommended cable for solar installations, inner or outdoor networking applications Provide superior speed and bandwith in data trasmission

Fast and easy application.









Industrial Plants

Petrochemicals, refineries, steel mills, cement plants etc.

Industrial Automation

Automation plants, Pharma, Packaging, Food & Beverage.

Energy Generation

Hydraulic Power Plants, Thermal industries, Combined Cycle, Substations, etc.

Green Energy

Photovoltaic plants, Wind, Thermal Solar, Hybrid, Biomass, Hydrogen stations, etc.

Refinery Ojsc Naftan

Republic Belarus (Oil & Gas)

Desalation Plant

"Al Zawrah" UAE

Mineral Plant

"Cerro Negro Norte" Chile

Logistic center Automation Inditex Spain

Daimler

Sumoflex® & MtpreelTM Sistems Implementation Germany

Ford

New Production Lines CMH Kempster Ford Pretoria

Nuclear Fusion Project ITER France (Energy)

Hydraulic Power Plant Tamega Portugal (Energy)

Combined Cycle Power Gas

Plant "Cctg Parnaiba" Brasil Mohammed Bin Rashid Al Maktoum Solar Park UAE (Solar)

Biomasa Plant - Curtis Spain (Renewable)

Thermosolar Plant Noor Morocco (Renewable)

Markets in the World

During all these years of experience, at SUMCAB Projects (PMC) we have manufactured and supplied cables for a wide variety of projects in industrial markets, which has given us the recognition and trust of important international clients. Collaboration in situations of maximum demand has positioned us as a benchmark brand in guarantee and quality. At PMC we accompany you to find the right product, at the right time and in the right place

Our goal: design, manufacture and supply the specific cable solutions for your project.





Expect High Performance

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