

VIKON®

A Viakable Brand

Innovating with Energy

CABLE FOR HARNESSES AND GENERAL ASSEMBLIES

LINE CARD FOR
INDUSTRY





Viakon is part of the **Cable Division of XIGNUX GROUP**, starting operations in 1956. Now a days we are wire & cable manufacturing leaders in the Electronic, Oil, Construction, Mining, Automotive, Aerospace, OEM's Telecommunications and Electronic Industries becoming one of the 10 most important wire & cable manufacturers in the world and number 1 in México.

In the field of science and technology, we decided to expand our capacity for research, development and innovation, building a large complex for this purpose, which is the **Center for Technology and Viakable Research (CETIV)**, located in Apodaca, Nuevo León. In CETIV, we intend to capitalize on the talent that you have to translate it in research, development and its transformation into new or improved products and services that offer value to our customers and the organization itself. We work creating solutions, always keeping in mind the requirements of our customers and users.



Automotive Cables

Light Vehicle

SAE-J-1128 Low Voltage Primary Cable

- PVC Insulation (TWP, GPT, HDT)
- XLPE Insulation (TXL, GXL, SXL)
- Rubber Insulation (HTS)

SAE-J-1127 Low Voltage Battery Cable

- PVC Insulation (STT, SGT)
- XLPE Insulation (STX, SGX)
- Rubber Insulation (STR, SGR)

Trucks and Trailers

SAE-J-1067 Seven conductors cable for use on trucks and trailers

SAE-J-2394 Seven conductors cable for ABS power - truck and bus

Cable	Insulation	Temp.
FLRY	PVC	85°C
FLRYW	PVC	125°C
FLR2X	XLPE	125°C
FLR9Y	PP	125°C
FLR91X	XLPE	150°C
FLR7Y	ETFE	150°C
FLR12Y	TPE-E	150°C
FLR13Y	TPE-E	150°C
FLR6Y	FEP	200°C

ISO 6722 Standard

Cross Section from 0.35mm² to 30 mm²

- Symmetric conductor structure according to ISO 6722-1Type A
- Asymmetric conductor structure according to ISO 6722-1Type B

Cable	Type	Temperature class	Insulation Material
AV, HEB or HDEB	Thick wall	80°C	PVC
AVS	Thin wall 1	80°C	PVC
AVSS, CAVS or CAV	Thin wall 2	80°C	PVC
EB	Earth	80°C	PVC
AEX	Heat Thick wall	120°C	XLPE
AESSX	Resistance Thin wall	120°C	XLPE

JASO D611 Standard

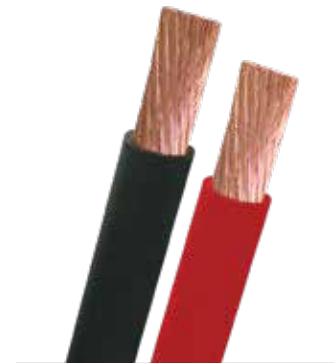
Nominal size:
 - Thick wall cables from 5f to 30f
 - Thin wall cables from 0.3 to 8f

With Flexible conductor or circular compressed stranded (CAV and CAVS)

GXL Cable



GPT Cable



Battery Cable



Truck and Trailer cable

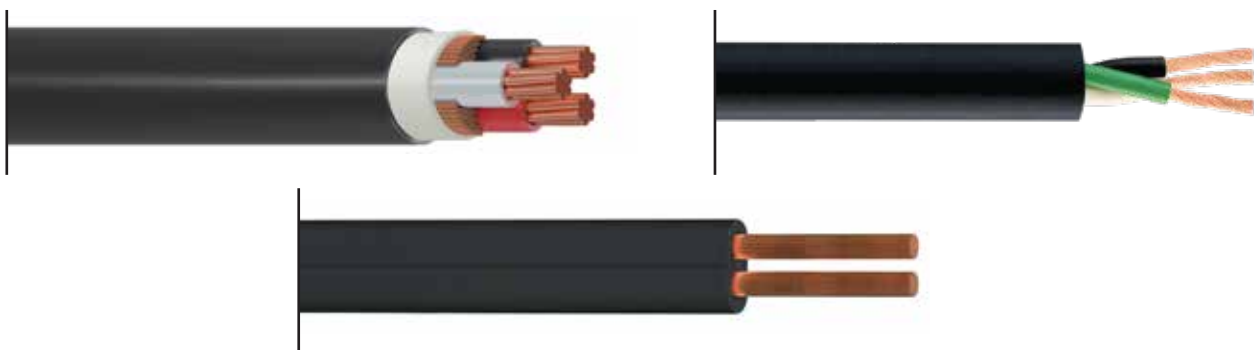


Cables for Home appliances and Hvac



Hook-up wires ULStyles

- PVC insulation 80 to 105°C, 300 to 600V.
(UL1015, 1007/1569, 1061, 1275, 2464, 2517, etc.)
- XLPE insulation 125 to 150°C, 600 V.
(UL3173, 3321, 3195, 3289, 3290, etc.)



Flexible cord and cables

- Thermoplastic insulation 60 to 105°C, 300 and 600V
(SVT, SJT, SJTO, SJTOOW, ST, STO, STOOW)
- Thermoplastic Parallel 60 to 105°C, 300V
(SPT1, SPT2, SPT3)
- Thermoset insulation 90 to 105°C, 300 and 600V
(S,SO, SOW SOOW, SJ, SJO, SJO, SJOOW)
- Heater Cords 60 to 105°C, 300V
(HPN)