

WIRE & CABLE CATALOGUE

ELECTRICAL CABLE PRODUCT RANGE 2026



PROUDLY MADE IN KENYA | **SERVING EAST AFRICA**



INSIDE THIS CATALOGUE

Introduction	03
Single Core PVC Cable	04
Twin Flat Cable	06
Twin with Earth (T/W/E) Cable	08
RVV Flexible Cable	10
Application	16
Contact	17



POWERING KENYA, **WIRING EAST AFRICA**

Cabbilo is a proudly Kenyan-made manufacturer of electrical wires and cables, built to serve the fast-growing homes, businesses and industries of East Africa. Every reel that leaves our factory is manufactured with high-conductivity annealed copper and durable PVC compounds, engineered to withstand the region's climate and demanding installation conditions.

From single-core house wiring to flexible cords for appliances and equipment, our range covers the everyday needs of electricians, contractors, hardware retailers and industrial buyers — all backed by consistent quality, competitive pricing and reliable local supply.

As local manufacturing capacity grows across the region, Cabbilo is committed to reducing import dependency, creating local jobs, and delivering cable you can trust — because the future of East Africa is being wired today.



Made In Kenya

Manufactured to serve East Africa faster, with shorter lead times and dependable stock availability.

Quality Copper

High-conductivity annealed copper conductors for safe, efficient and long-lasting electrical performance.

Durable PVC

Weather and heat resistant PVC insulation suited to East Africa's climate and installation conditions.

Trusted Supply

Reliable stock, consistent quality and responsive service for electricians, retailers and contractors.

01

SINGLE CORE PVC CABLE

These are cables intended for use in conduits and trunkings or may be used in fixed protected installations like control switchgears and panels



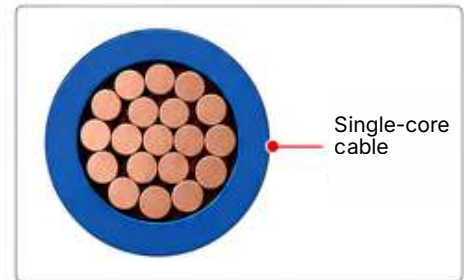
TECHNICAL SPECIFICATIONS

Standard:	KS EAS 114 / IEC 60228
Conductor:	Annealed stranded copper (Class 2)
Insulation:	Flame Retardant PVC (Type TI1)
Voltage Rating:	450/750V
Operating Temperature:	70°C



Flame Retardant PVC (Type TI1)

Annealed stranded copper (Class 2)



Single-core cable

AVAILABLE SIZES

1.0 mm²

1.5 mm²

2.5 mm²

4.0 mm²

6.0 mm²

QUALITY FEATURES (SAME FOR ALL PRODUCTS)



Manufactured to KEBS / KS IEC Standards



99.9% High Conductivity Copper



Flame Retardant PVC Insulation



High Electrical Conductivity



Easy Installation



Durable & Long Service Life



Suitable for Residential, Commercial & Industrial Applications

SINGLE CORE CABLES

Re f.	Nominal cross section area In sqmm	Insulation thickness In mm	Number/dia meter of wires no./mm	Maximum resistance in ohms per km @ 20 degrees	Current carrying capacity in amperes	Overall diameter in mm	Voltage rating	Approx. Weight in kg/km
6491X	1	0.6	1/1.13	18.1	13	2.45	300/500	14
6491X	1.5	0.7	1/1.38	12.1	17	2.85	450/750	20
6491X	2.5	0.8	7/0.67	7.41	24	3.65	450/750	34
6491X	4	0.8	7/0.85	4.61	32	4.14	450/750	49
6491x	6	0.8	7/1.04	3.08	40	4.8	450/750	70
6491x	10	1	7/1.35	1.83	57	6.15	450/750	118
6491X	16	1	7/1.70	1.15	76	7.1	450/750	178

PRODUCT APPLICATIONS



Residential Wiring



Commercial Buildings



Industrial Panels



Construction Projects

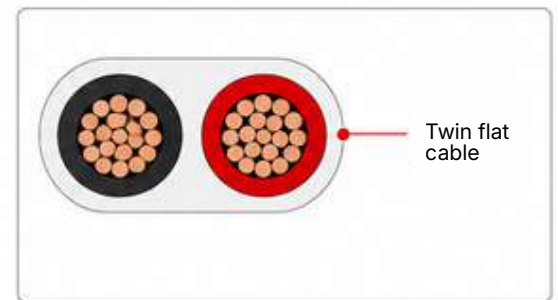
TWIN FLAT CABLE

Ideal for surface wiring and light-duty electrical installations.
Suitable for lighting points, small appliances, and residential wiring.



TECHNICAL SPECIFICATIONS

Standard:	KS IEC 60228 / KS EAS 114
Conductor:	Copper, Solid/Stranded
Insulation:	PVC
Sheath:	PVC Flat Sheath
Voltage Rating:	300/500V
Operating Temperature:	70°C



AVAILABLE SIZES

1 mm²

1.5 mm²

2.5 mm²

4 mm²

QUALITY FEATURES (SAME FOR ALL PRODUCTS)



Manufactured to KEBS / KS IEC Standards



99.9% High Conductivity Copper



Flame Retardant PVC Insulation



High Electrical Conductivity



Easy Installation



Durable & Long Service Life



Suitable for Residential, Commercial & Industrial Applications

TWIN FLAT

Reference	Nominal cross section area in mm	Insulation thickness in mm	Sheath thickness in mm.	Overall diameter in mm	Approx. weight in kg/km
6192Y	1	0.6	0.9	4.3x6.6	49
6192Y	1.5	0.7	0.9	4.6x7.6	67
6192Y	2.5	0.8	1	5.8x9.4	10
6192Y	4	0.8	1	6.2x10.5	14

PRODUCT APPLICATIONS



Surface Wiring



Light Fittings



Residential Interiors



Small Commercial Spaces

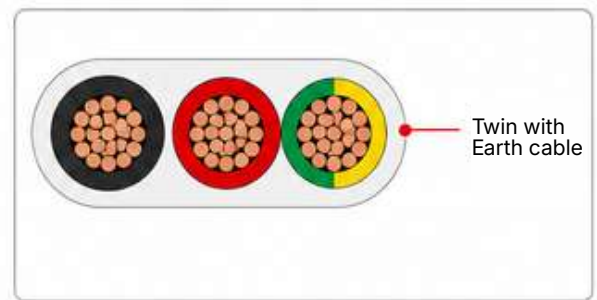
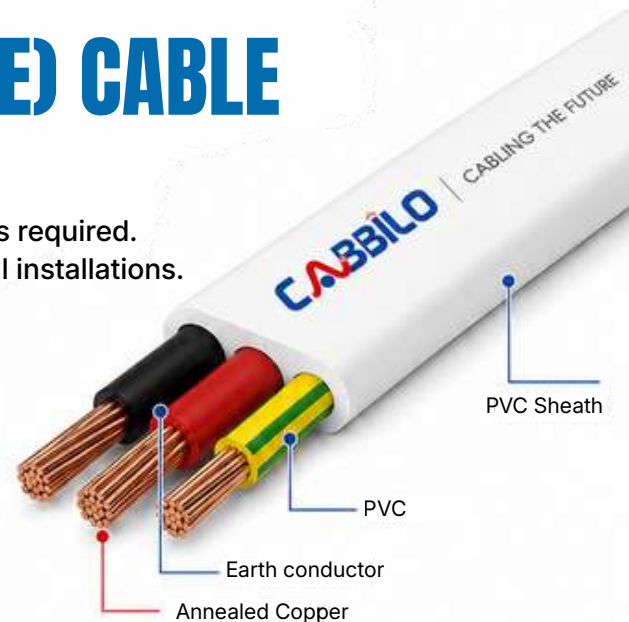
TWIN WITH EARTH (T/W/E) CABLE

Ideal for fixed wiring where an additional earth connection is required.
Suitable for lighting, socket outlets, and residential electrical installations.



TECHNICAL SPECIFICATIONS

Standard:	KS IEC 60228 / KS EAS 114
Conductor:	Annealed Copper
Insulation:	PVC
Sheath:	PVC
Voltage Rating:	300/500V
Operating Temperature:	70°C



AVAILABLE SIZES

1 mm²

1.5 mm²

2.5 mm²

4.0 mm²

6.0 mm²

QUALITY FEATURES (SAME FOR ALL PRODUCTS)



Manufactured to KEBS / KS IEC Standards



99.9% High Conductivity Copper



Flame Retardant PVC Insulation



High Electrical Conductivity



Easy Installation



Durable & Long Service Life



Suitable for Residential, Commercial & Industrial Applications

TWIN WITH EARTH

Reference	Nominal cross section area in sqmm	Insulation thickness in mm	Sheath thickness in mm	Core 1	ECC	Core 2	Overall dimension in mm	Approx. weight in kg/km
6242Y	1	0.6	0.8	1/1.13	1/1.13	1/1.13	4.3x7.8	62
6242Y	1.5	0.7	0.9	1/1.38	1/1.13	1/1.38	4.8x9.0	82
6242Y	2.5	0.8	1	7/0.67	7/0.52	7/0.67	5.7x11.9	14
6242Y	4	0.8	1	7/0.85	7/0.67	7/0.85	6.6x12.8	17.8
6242Y	6	0.8	1.2	7/1.04	7/0.67	7/1.04	7.6x14.2	23

PRODUCT APPLICATIONS



Domestic Circuits



Socket Outlets



Commercial Circuits



Earthing Protection

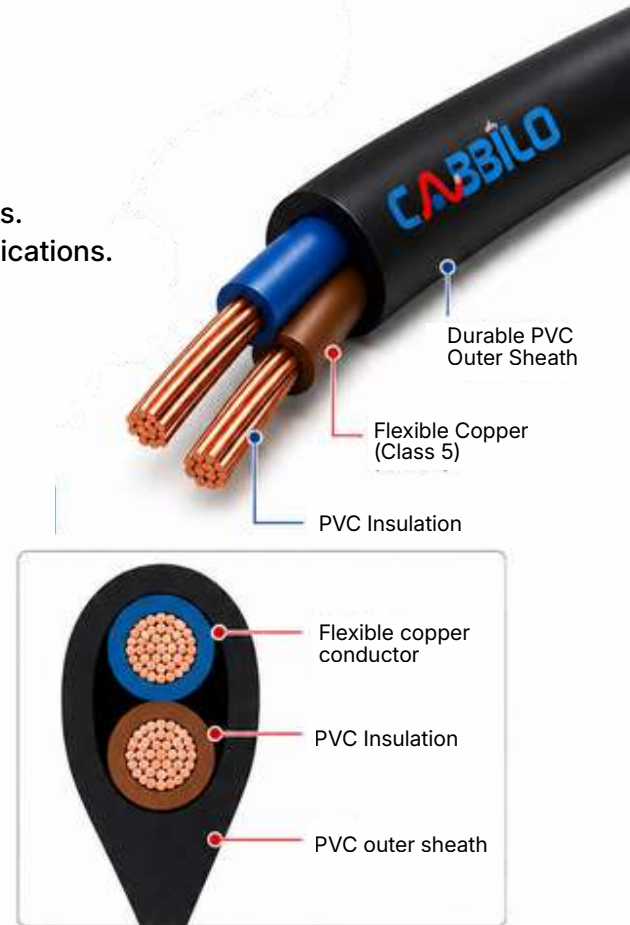
RVV FLEXIBLE CABLE **2 CORE**

Ideal for light-duty flexible connections and small appliances.
Suitable for indoor wiring, extension cords, and control applications.



TECHNICAL SPECIFICATIONS

Standard:	KS EAS 117 / KS IEC 60228
Conductor:	Flexible Copper (Class 5)
Insulation:	PVC
Sheath:	PVC
Voltage Rating:	300/500V
Operating Temperature:	70°C



AVAILABLE SIZES

0.5 mm²0.75mm²1 mm²1.5 mm²2.5 mm²4.0 mm²6.0 mm²

QUALITY FEATURES (SAME FOR ALL PRODUCTS)



Manufactured to KEBS / KS IEC Standards



99.9% High Conductivity Copper



Flame Retardant PVC Insulation



High Electrical Conductivity



Easy Installation



Durable & Long Service Life



Suitable for Residential, Commercial & Industrial Applications

2 CORE

Reference	Nominal cross section area (sqmm)	Conductor stranding	Insulation thickness (mm)	Sheath thickness (mm)	Overall diameter (mm)	Approximate weight(kg/km)
3182Y	0.5	15/0.2	0.6	0.8	6.3	52
3182Y	0.75	22/0.2	0.6	0.8	6.6	58
3182Y	1	30/0.2	0.6	0.8	7	70
3182Y	1.5	28/0.25	0.7	0.9	7.8	88
3182Y	2.5	48/0.25	0.8	1	9.6	13.5
3182Y	4	56/0.3	0.8	1	10.8	18.2
3182Y	6	84/0.3	0.8	1	12.5	24.8

PRODUCT APPLICATIONS



Appliance Wiring



Control Wiring



Equipment Wiring



Machinery Connections

04.2

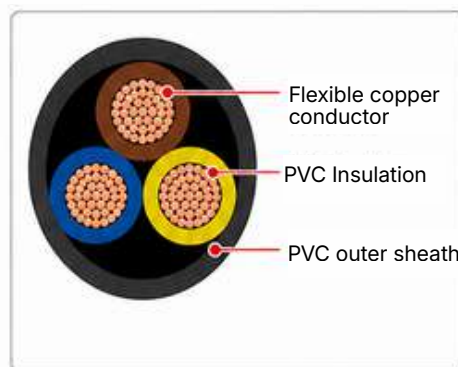
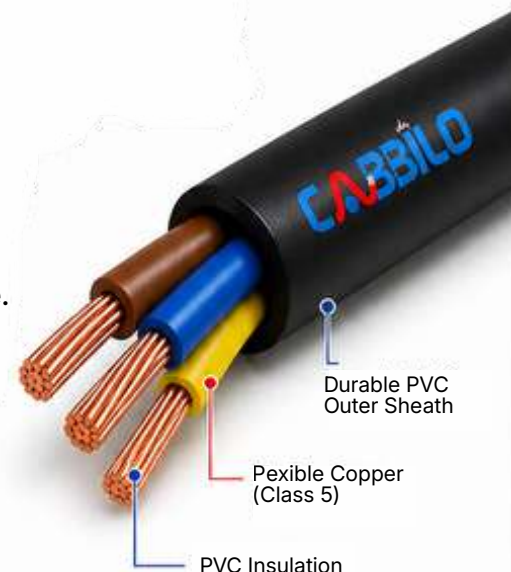
RVV FLEXIBLE CABLE 3 CORE

Ideal for flexible power connections with an earth/ground wire.
Suitable for appliances, equipment, and general indoor electrical use.



TECHNICAL SPECIFICATIONS

Standard:	KS IEC 60227-5
Conductor:	Flexible Copper (Class 5)
Insulation:	PVC
Sheath:	PVC
Voltage Rating:	300/500V
Operating Temperature:	70°C



AVAILABLE SIZES

0.5 mm²

0.75mm²

1 mm²

1.5 mm²

2.5 mm²

4.0 mm²

6.0 mm²

QUALITY FEATURES (SAME FOR ALL PRODUCTS)



Manufactured to KEBS / KS IEC Standards



99.9% High Conductivity Copper



Flame Retardant PVC Insulation



High Electrical Conductivity



Easy Installation



Durable & Long Service Life



Suitable for Residential, Commercial & Industrial Applications

3 CORE

Reference	Nominal cross section area(sqmm)	Insulation thickness (mm)	Sheath thickness (mm)	Overall diameter (mm)	Approximate weight (kg/km)
3183Y	0.5	0.6	0.8	6.5	5.8
3183Y	0.75	0.6	0.8	6.8	6.6
3183Y	1	0.6	0.9	7.6	8.8
3183Y	1.5	0.7	0.9	8.9	11.9
3183Y	2.5	0.8	1	10.8	17.9
3183Y	4	0.8	1	11.8	23.3
3183Y	6	0.8	1.1	14.5	34.5

PRODUCT APPLICATIONS



Appliance Wiring



Control Wiring



Equipment Wiring



Machinery Connections

04.3

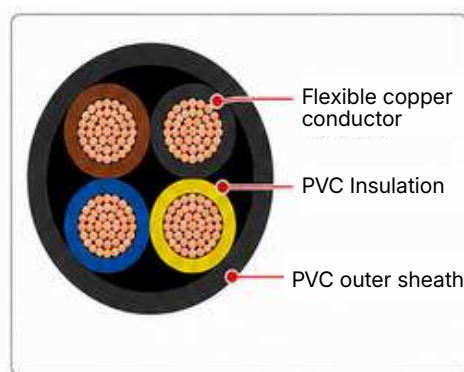
RVV FLEXIBLE CABLE 4 CORE

Ideal for multi-core flexible wiring and control connections.
Suitable for machinery, equipment, and light industrial applications.



TECHNICAL SPECIFICATIONS

Standard:	KS IEC 60227-5
Conductor:	Flexible Copper (Class 5)
Insulation:	PVC
Sheath:	PVC
Voltage Rating:	300/500V
Operating Temperature:	70°C



AVAILABLE SIZES

0.5 mm²

0.75mm²

1 mm²

1.5 mm²

2.5 mm²

4.0 mm²

6.0 mm²

QUALITY FEATURES (SAME FOR ALL PRODUCTS)



Manufactured to KEBS / KS IEC Standards



99.9% High Conductivity Copper



Flame Retardant PVC Insulation



High Electrical Conductivity



Easy Installation



Durable & Long Service Life



Suitable for Residential, Commercial & Industrial Applications

4 CORE

Reference	Nominal cross section area(sqmm)	Insulation thickness(mm)	Sheath thickness(mm)	Overall diameter(mm)	Approx. weight(kg/km)
3184Y	0.5	0.6	0.8	6.8	7
3184Y	0.75	0.6	0.8	7.8	8.7
3184Y	1	0.6	0.9	8.6	11.4
3184Y	1.5	0.7	0.9	9.6	14.4
3184Y	2.5	0.8	1	11.7	22
3184Y	4	0.8	1.1	13.5	30.8
3184Y	6	0.8	1.2	15.4	42

PRODUCT APPLICATIONS



Appliance Wiring



Control Wiring



Equipment Wiring



Machinery Connections



BUILT FOR EVERY CIRCUIT



Residential

Home wiring, lighting, sockets, and appliance connections for houses.



Commercial

Offices, shops, and hotels needing reliable, code-compliant wiring.



Industrial

Panels, control wiring, machinery connections and equipment power cords on factory floors.



Construction

New-build and renovation projects across Kenya and the wider East African.



WHY CHOOSE CABBILO?

We combine local manufacturing in Kenya with quality copper and PVC materials, giving East African customers dependable cable, competitive pricing, and the shorter lead times that only a local producer can offer.



PROUDLY **MADE IN KENYA**



Phone:

Office - **0729 - 587952**

Accounts - **0758 - 247910**



Email:

info@cabbilo.com

sales@cabbilo.com



Website:

www.cabbilo.com



Location:

**Diamond Plaza Building
Basement Room 17 Shop
Nairobi GPO: 00100**

Mombasa Address: Mombasa GPO 80100



CONNECT US ON:   

CABLING THE FUTURE