



KUKA CABLE
SMARTPRODUCTION GLOBE



Good Cable
Leading Cable Factory



www.kukacable.com

PRODUCT CATALOG



Kuka cable

KUKA CABLE

-----Chinese Leading Cable Manufacturer

KUKA CABLE is famous as international manufacture and supplier of wire&cable, established in 1998, having its headquarter in Shanghai, China. We now have three factories, all equipped with automated technology and advanced quality management system.

CABLE

SINGLE CORE AUTO/MARINE CABLE

SINGLE CORE AUTO/MARINE CABLE



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Maximum Loading (Watts)		Maximum Resistance Per Metre at 20°C (Ohms)
					12 Volts	24 Volts	
SC.35	120/0.20	0.35	1.40	7.0	84	168	0.0544
SC.5	160/0.20	0.5	1.60	11.0	132	264	0.0371
SC.75	240/0.20	0.75	1.75	14.0	168	336	0.0247
SC1.0	320/0.20	1.0	1.95	16.5	198	396	0.0185
SC1.5	210/0.30	1.5	2.30	21.0	252	504	0.0127
SC2.0	280/0.30	2.0	2.55	25.0	300	600	0.00942
SC2.5	350/0.30	2.5	2.75	29.0	348	696	0.00760
SC3.0	440/0.30	3.0	3.20	33.0	396	792	0.00615
SC4.0	560/0.30	4.0	3.50	39.0	468	936	0.00471
SC4.5	650/0.30	4.5	3.90	42.0	504	1008	0.00406
SC6.0	840/0.30	6.0	4.10	50.0	600	1200	0.00314
SC7.0	970/0.30	7.0	5.05	57.0	684	1368	0.00279
SC8.5	1200/0.30	8.5	5.50	63.0	756	1512	0.00220
SC10.0	800/0.40	10.0	5.60	70.0	840	1680	0.00182
SC16.0	1260/0.40	16.0	7.30	110.0	1320	2640	0.00116
SC25.0	1960/0.40	25.0	8.45	170.0	2040	4080	0.000743

COLOUR ABBREVIATIONS

- Black: B
- Blue: U
- Brown: N
- Green: G
- Grey: S
- Light Green: LG
- Orange: O
- Pink: K
- Purple: P
- Red: R
- White: W
- Yellow: Y



KUKA CABLE
SMART PRODUCTION GLOBE

CABLE

MULTICORE AUTO/MARINE CABLES

TWIN CORE AUTO/MARINE CABLES (FLAT TWINS)



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Dimensions (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
TC02/06	2x16/0.20	2x0.5	2.7x4.6	11.0	Black	Black, Red
TC02/04	2x24/0.20	2x0.75	3.1x4.9	14.0	Black	
TC02/01	2x32/0.20	2x1.0	3.0x5.0	16.5	Black	
TC02/05	2x21/0.30	2x1.5	3.5x5.8	21.0	Black	
TC02/02	2x28/0.30	2x2.0	3.9x6.5	25.0	Black	
TC02/07	2x35/0.30	2x2.5	3.9x6.7	29.0	Black	
TC02/08	2x44/0.30	2x3.0	4.3x7.5	33.0	Black	
TC02/09	2x65/0.30	2x4.5	5.6x9.4	42.0	Black	

TWIN CORE AUTO/MARINE CABLES (ROUND TWINS)



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Dimensions (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
TC02/21	2x16/0.20	2x0.5	5.2	11.0	Black	Black, Red
TC02/22	2x24/0.20	2x0.75	5.3	14.0	Black	
TC02/03	2x32/0.20	2x1.0	5.0	16.5	Black	
TC02/25	2x21/0.30	2x1.5	6.4	21.0	Black	
TC02/24	2x28/0.30	2x2.0	6.8	25.0	Black	
TC02/26	2x35/0.30	2x2.5	6.7	29.0	Black	

THREE CORE AUTO/MARINE CABLES



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
TC03/03	3x24/0.20	3x0.75	5.7	14.0	Black	Black, Red, Green
TC03/01	3x32/0.20	3x1.0	5.5	16.5	Black	
TC03/04	3x21/0.30	3x1.5	6.1	21.0	Black	
TC03/02	3x28/0.30	3x2.0	7.3	25.0	Black	

CABLE

FOUR CORE AUTO CABLES



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
FC04/02	4 x 24/0.20	4 x 0.75	5.9	14.0	Black	Brown, Green, Red, White
FC04/01	4 x 32/0.20	4 x 1.0	5.8	16.5	Black	
FC04/03	4 x 21/0.30	4 x 1.5	7.6	21.0	Black	

FIVE CORE AUTO CABLES



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
FC05/02	5 x 24/0.20	5 x 0.75	6.3	14.0	Black	Brown, Green, Red, White, Yellow
FC05/01	5 x 32/0.20	5 x 1.0	6.3	16.5	Black	
FC05/03	4 x 32/0.20 1 x 28/0.30	4 x 1.0 1 x 2.0	7.6	16.5 25.0	Black	

SEVEN CORE AUTO CABLES



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
SC07/03	7 x 16/0.20	7 x 0.5	6	11.0	Black	Black, Red, Green, Yellow, Brown, White, Blue.
SC07/01	7 x 24/0.20	7 x 0.75	6.8	14.0	Black	
SC07/04	7 x 32/0.20	7 x 1.0	7.4	16.5	Black	
SC07/02	6 x 32/0.20 1 x 28/0.30 (White)	6 x 1.0 1 x 2.0	8.3	16.5 25.0	Black	
SC07/07	6 x 21/0.30 1 x 35/0.30 (White)	6 x 1.5 1 x 2.5	10.1	21.0 29.0	Grey	

CABLE

EIGHT CORE AUTO CABLE



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
EC08/01	7x32/0.20 1x28/0.30	7 x 1.0 1x2.0 (White)	8.80	165 25.0	Black	Black, Red, Blue, Yellow, Purple, Brown, White, Green

TEN CORE AUTO CABLE



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
TW10/01	9x32/0.20 1x28/0.30	9 x 1.0 1x2.0 (White)	10.9	165 25.0	Black	Black, Red, Green, Grey, Blue, Yellow, Brown, Orange, Purple, White

THIRTEEN CORE AUTOCABLES



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
TW13/01	12x21/0.30 1x35/0.30	12 x 1.5 1x2.5 (White)	12.3	21.0 29.0	Black	Yellow, Blue, Green, Brown, Red, Black, Black, Red, Pink, Purple, Grey, White, Light Brown, Orange
TW13/02	8x30/0.25 5x50/0.25	8 x 1.5 5 x 2.5†	13.2	21.0 29.0	Black	Yellow, Blue, Green, Brown, White†, Black, Red, Pink, Orange†, Grey†, White/Black†, White/Blue, White/Red†

BATTERY CABLES

PVC FLEXIBLE BATTERY / STARTER CABLES

Single insulated battery / starter cables. Plain copper (Tinned copper) conductors, PVC insulated -15°C to 70°C.



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Resistance Per Metre at 20°C (Ohms)	Sheath Colour
934	196/0.40	25	9.7	170.0	0.0008	Black, Red
935	315/0.40	40	12.2	300.0	0.0005	Black, Red
936	392/0.40	50	13.3	345.0	0.0004	Black, Red
937	475/0.40	60	14.6	415.0	0.0003	Black, Red

PVC BATTERY / EXTRA FLEXIBLE CABLES

Single insulated extra flexible battery cables designed for use in tough working environments. Plain copper (Tinned copper), PVC insulated -30°C to 70°C.



Part No	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Resistance Per Metre at 20°C (Ohms)	Sheath Colour
PVC16	203/0.30	16	8.3	110.0	0.00126	Black, Red
PVC20	266/0.30	20	9.0	135.0	0.00096	Black, Red
PVC25	322/0.30	25	10.1	170.0	0.00077	Black, Red
PVC35	455/0.30	35	11.8	240.0	0.00056	Black, Red
PVC40	539/0.30	40	12.7	300.0	0.00050	Black, Red
PVC50	637/0.30	50	13.3	345.0	0.00039	Black, Red
PVC60	805/0.30	60	15.0	415.0	0.00033	Black, Red
PVC70	912/0.30	70	15.5	485.0	0.00029	Black, Red
PVC95	684/0.40	95	17.9	500.0	0.00020	Black, Red
PVC120	893/0.40	120	19.7	600.0	0.00015	Black, Red
PVC150	1178/0.40	150	22.35	700.0	0.00011	Black, Red

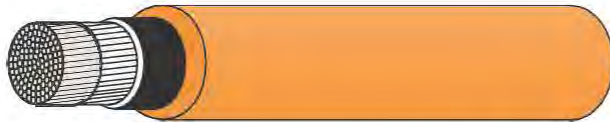
CABLE

DOUBLE INSULATED BATTERY / WELDING CABLES

Double insulated extra flexible battery / welding cables designed to withstand severe climatic and mechanical conditions. The sheath remains flexible at both high and low temperatures and is flame retardant.

Manufactured in accordance with BS638 part 4 standard.

Tinned copper conductors (orange only). High temperature separator. Butyl rubber insulation, rubber sheath 85°C.

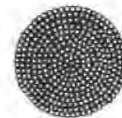


Part No	Conductor Specification (mm)	Conductor Cross Section (mm ²)*	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Sheath Colour	Reel Sizes (Metres)
W16	513/0.20	16	9.7	175.0	Black, Orange	100
W25	783/0.20	25	11.2	230.0	Black, Orange	100
W35	1107/0.20	35	12.4	290.0	Black, Orange	100
W50	1566/0.20	50	14.3	370.0	Black, Orange	100
W70	2214/0.20	70	16.3	460.0	Black, Orange	100

*Copper conductors on the black sheathed cables are not tinned.

TINNED COPPER EARTHING BRAIDS

Manufactured in accordance with BS6862 Part 11971, where applicable. Tinned copper conductors.



Part No	Conductor Specification (mm)	Conductor Cross Section (mm ²)*	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)**	Configuration	Reel Sizes (Metres)
400	16/16/0.30	19	7.2	130.0	Round	10
401	16/32/0.30	37	11.1	260.0	Round	10, 30

*The conductor specifications shown are representative configurations; actual cable strand may differ slightly, but will meet resistance values shown.

**Nominal current amperage ratings are provided as a guide only, and can vary depending on application, conditions and environmental factors. If in doubt, please consult a qualified electrician.

CABLE

SPECIALITY CABLES

STEREO SPEAKER TWIN CABLES

Twin flat figure of 8 cables suitable for wiring speaker systems in vehicles and in the home.



Part No.	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Dimensions (mm)	Nominal Current Rating (Amps)**	Sheath Colours
550	2x120.20	2x0.35	3.6x1.7	2	Black—Black/White
551	2x160.20	2x0.5	3.9x1.9	3	Black—Black/White
552	2x24/0.20	2x0.75	4.3x2.1	6	Black—Black/Red
553	2x32/0.20	2x1.0	4.7x2.3	10	Black—Black/Blue
554	2x21/0.30	2x1.5	5.9x2.9	15	Black—Black/White

PVC IGNITION CABLE (HIGHTENSION)



Part No.	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Sheath Colours
77	21/0.30	1.5	7.0	Black, Red

240 VOLT CABLES

RUBBER THREECORE MAINS CABLES

3 core Tough Rubber Sheathed (T.R.S.) cables suitable for 110-240 volt mains application.

Manufactured in accordance with BS6500. Plain copper conductors, rubber insulated and sheathed.



Part No.	Conductor Specification (mm)*	Conductor Cross Section (mm ²)	Nominal Current Rating (Amps)**	Sheath Colour	Core Colours
3183RB	3x24/0.20	3x0.75	6.0	Black	Blue, Brown, Green/Yellow
3183RC	3x32/0.20	3x1.0	10.0	Black	Blue, Brown, Green/Yellow
3183RD	3x30/0.25	3x1.5	16.0	Black	Blue, Brown, Green/Yellow