



骏豪 JUNHAO



**DONGGUAN JUNHAO WIRE TECHNOLOGY CO.,LTD.**

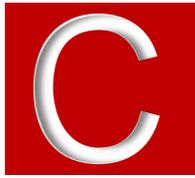
# PRODUCT CATALOGUE

**Silicone Wire / Teflon Wire / PVC Wire  
Braided Wire / Multicore Cable**

**DONGGUAN • CHINA**

**[HTTPS://WWW.JUNHAODX.COM](https://www.junhaodx.com)**

Version: 2.1



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In 2009, Dongguan Junhao Wire Technology Co., Ltd was founded as a high-tech enterprise dedicated to producing, R&D, designing and selling high temperature wire & cable, it's located in Dongguan City, Guangdong Province, China.

Our factory mainly produces & sells: high temperature resistant wire & cable, silicone wire & cable, Teflon wire & cable, PVC wire & cable, silicone braided wire, double insulated wire, high voltage wire & cable, high temperature multi conductor sheathed cable, flat & flat ribbon cable, flame retardant wire & cable, UV resistance wire & cable, shielded wire & cable, VDE certified silicone wire, SAA certified silicone cable, CE certified silicone wire & cable, woven wire, CCC certified braided wire, power cord, terminal cable, immersion tin wire, wiring harness processing and custom wire & cable etc. OEM/ODM also accepted.

In compliance with industry quality standards, we have gained the following certifications and approvals:

ISO 9001:2015, IATF 16949:2016, CCC, VDE H05S(J)-K, SAA-170984-EA, CE H05SS-F, RoHS, SGS, REACH.

# Factory Pictures

Wire & Cable Manufacturer



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**Silicone Wire**



**Teflon Wire**



**Braided Wire**



**PVC Wire**

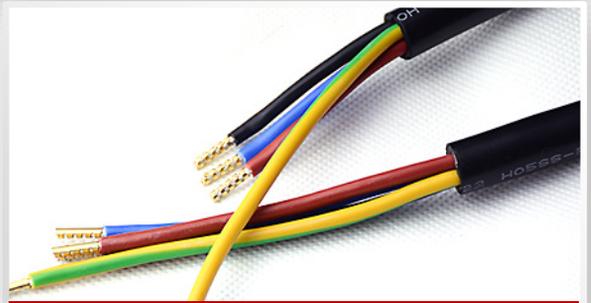
**Multicore Cable**



**Shielded Cable**



**Terminal Cable**



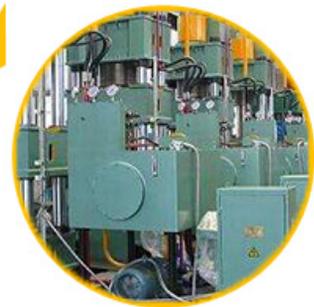


Our products widely used in internal wires of industry machine, office equipment, automotive industry, home appliance, mechanical equipment, automation equipment etc., Product meet ROHS, SGS, REACH requirements.

## Industrial Machine



## Office Equipment



## Mechanical Equipment



## Automotive Equipment



## Home Appliance

## Automotive Industry



**Bare Copper**



**Tinned Copper**



**Sliver Plated Copper**



**Nickel Plated Copper**



**aluminium magnesium alloy wire**



**nichrome wire**

# Single Core Silicone Wire (600V)

JH-SR-600-1

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
Temperature range: -60°C to +200°C  
Conductor material: Tinned copper/copper  
Conductor type: Stranded  
Insulation material: Silicone rubber  
OD Tolerance:  $\pm 0.20\text{mm}$   
Color: Customized



Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Overall Diameter mm	Meter/roll
2/0	239/0.60	10.7	67.5	2.3	15.8	50
1/0	273/0.50	9.5	53.5	2.3	14.5	50
1	217/0.50	8.5	42.5	2.3	13.5	50
2	268/0.40	7.6	33.6	2.3	12.5	50
3	213/0.40	6.7	26.7	2.3	11.8	50
4	198/0.37	6.0	21.2	2.0	10.5	50
5	156/0.37	5.3	16.8	2.0	9.8	50
6	166/0.32	4.8	13.3	2.0	9.0	100
7	132/0.32	4.2	10.6	1.8	8.0	100
8	105/0.32	3.8	8.4	1.5	7.0	100
9	137/0.25	3.4	6.7	1.5	6.5	100
10	108/0.25	3.0	5.3	1.5	6.0	100

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# Single Core Silicone Wire (600V)

JH-SR-600-2

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



### Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

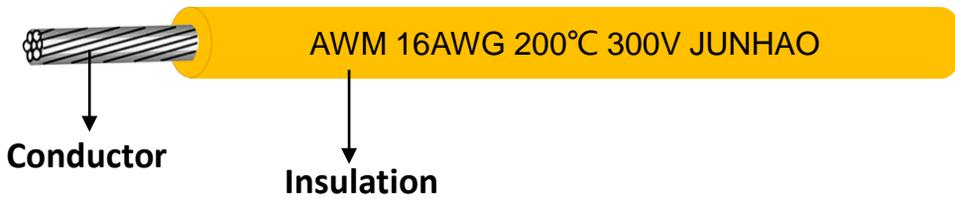
Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Overall Diameter mm	Meter/roll
12	66/0.25	2.35	3.24	0.8	4.0	305
14	41/0.25	1.85	2.00	0.8	3.6	305
16	52/0.18	1.50	1.32	0.8	3.1	305
18	34/0.18	1.21	0.86	0.8	2.8	305
20	32/0.14	0.91	0.50	0.8	2.5	305
22	22/0.14	0.76	0.33	0.8	2.36	305
24	7/0.20	0.61	0.22	0.8	2.2	305
26	7/0.16	0.49	0.14	0.8	2.1	305
/	Customized	/	Customized	/	Customized	Customized



# Single Core Silicone Wire (300V)

JH-SR-300

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



## Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Overall Diameter mm	Meter/roll
16	52/0.18	1.50	1.32	0.45	2.4	305
18	34/0.18	1.21	0.86	0.45	2.1	305
20	20/0.18	0.93	0.50	0.45	1.8	610
22	22/0.14	0.76	0.33	0.45	1.7	610
24	7/0.20	0.61	0.22	0.45	1.5	610
26	7/0.16	0.49	0.14	0.45	1.4	610
28	7/0.12	0.37	0.08	0.45	1.28	610
/	Customized	/	Customized	/	Customized	Customized



# Super Soft Silicone Wire

JH-SR-SOFT

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



## Compliant



**Use  $\phi 0.08\text{mm}$  tinned copper wire is more flexible than others**

## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi\text{mm}$	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Overall Diameter mm	Meter/roll
2	7000/0.08	7.73	35	2.3	13.0	50
4	5000/0.08	6.53	25	2.3	12.0	50
6	3200/0.08	5.23	16	1.5	8.5	100
8	1650/0.08	3.75	8.3	1.25	6.5	100
10	1050/0.08	2.99	5.3	1.1	5.5	200
12	680/0.08	2.41	3.4	1	4.5	200
14	400/0.08	1.85	2	0.8	3.5	305
16	252/0.08	1.47	1.3	0.75	3.0	305
18	150/0.08	1.13	0.75	0.75	2.6	305
20	100/0.08	0.92	0.5	0.60	2.2	305
22	60/0.08	0.72	0.3	0.60	2.0	305
24	40/0.08	0.58	0.2	0.60	1.8	305
/	Customized	/	Customized	/	Customized	Customized

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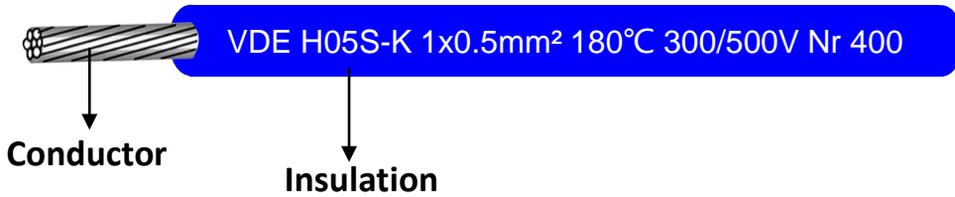
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# VDE H05S-K Silicone Wire

JH-SR-VDE

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V AC

Temperature range: -60°C to +180°C

Conductor material: Tinned copper/copper

Conductor type: Stranded

Insulation material: Silicone rubber

OD Tolerance:  $\pm 0.10\text{mm}$

Color: Customized

Certificate No: 40050933

Mark: VDE H05S-K 1x0.5mm<sup>2</sup> 180°C 300/500V Nr 40050933 Dongguan Junhao Wire Technology Co.,Ltd



Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +180°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor			Insulation		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	0.93	0.8	2.5	305
0.75	24/0.20	1.13	0.8	2.7	305
1	32/0.20	1.31	0.8	2.9	305
1.5	30/0.25	1.58	0.9	3.4	305
2.5	50/0.25	2.04	1.0	4.0	305



# CE Certified Silicone Wire

JH-SR-CE

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V AC

Temperature range: -60°C to +200°C

Conductor material: Tinned copper/copper

Conductor type: Stranded

Insulation material: Silicone rubber

OD Tolerance:  $\pm 0.10\text{mm}$

Color: Customized

Certificate No: EUKey.CE.1910024

Mark: CE 1910024 60245 IEC 03 (YG) 300/500V 0.5mm<sup>2</sup> 200°C Dongguan Junhao

Wire Technology Co., Ltd



## Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

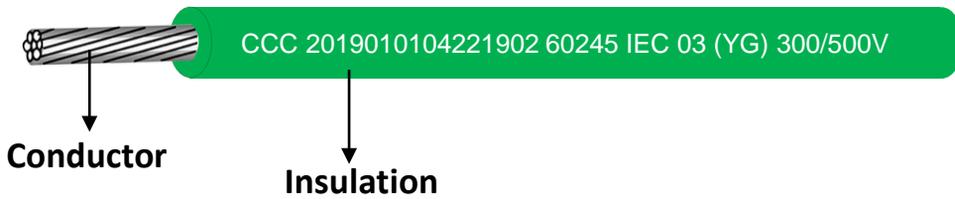
Conductor			Insulation		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	0.93	0.6	2.15	305
0.75	24/0.20	1.13	0.6	2.3	305
1	32/0.20	1.31	0.6	2.5	305
1.5	30/0.25	1.58	0.7	3.0	305
2.5	50/0.25	2.04	1.0	4.0	200
4	56/0.30	2.59	1.0	4.6	200
6	85/0.30	3.19	1.0	5.2	200



# CCC Certified Silicone Wire

JH-SR-CCC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V AC

Temperature range: -60°C to +200°C

Conductor material: Tinned copper/copper

Conductor type: Stranded

Insulation material: Silicone rubber

OD Tolerance:  $\pm 0.10\text{mm}$

Color: Customized

Certificate No: 2019010104221902

Mark: CCC 2019010104221902 60245 IEC 03 (YG) 300/500V 0.5mm<sup>2</sup> Dongguan Junhao

Wire Technology Co., Ltd



## Compliant



## b) Product Characteristic

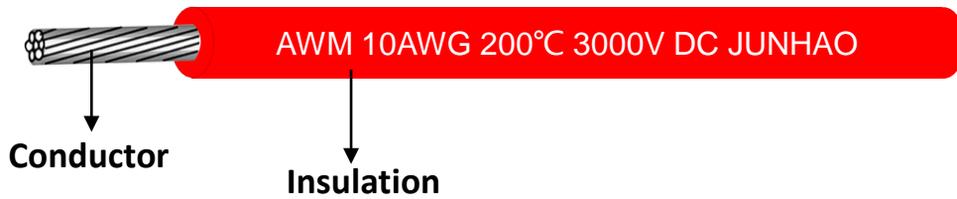
The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor			Insulation		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	0.93	0.6	2.15	305
0.75	24/0.20	1.13	0.6	2.3	305
1	32/0.20	1.31	0.6	2.5	305
1.5	30/0.25	1.58	0.7	3.0	305
2.5	50/0.25	2.04	1.0	4.0	200
4	56/0.30	2.59	1.0	4.6	200
6	85/0.30	3.19	1.0	5.2	200

# High Voltage Silicone Wire

JH-SR-HV-1

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 3KV to 20KV DC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor				Insulation				Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	3000V	6000V	10000V	20000V	Meter/roll
				Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	
10	105/0.25	2.96	5.15	4.50	4.90	5.70	6.30	200
12	66/0.25	2.35	3.24	3.80	4.20	5.00	5.60	200
14	41/0.25	1.85	2.00	3.05	3.50	4.30	4.80	200
16	52/0.18	1.50	1.32	2.50	2.90	3.50	4.10	200
18	34/0.18	1.21	0.86	2.20	2.60	3.20	3.80	200
20	32/0.14	0.91	0.50	1.91	2.31	2.91	3.51	305
22	22/0.14	0.76	0.33	1.75	2.15	2.75	3.35	305
24	7/0.20	0.61	0.22	1.60	2.00	2.60	3.20	305
26	7/0.16	0.49	0.14	1.49	1.89	2.49	3.09	305



# High Voltage Silicone Wire

JH-SR-HV-2

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 25KV to 50KV DC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



## Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor				Insulation				Packing
				25000V	30000V	40000V	50000V	
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Meter/roll
10	105/0.25	2.96	5.15	6.80	7.30	8.30	9.20	100
12	66/0.25	2.35	3.24	5.95	6.60	7.60	8.60	100
14	41/0.25	1.85	2.00	5.40	5.80	6.80	7.85	100
16	52/0.18	1.50	1.32	4.50	4.90	5.50	6.30	100
18	34/0.18	1.21	0.86	4.20	4.60	5.20	6.00	200
20	32/0.14	0.91	0.50	3.91	4.31	4.91	5.51	200
22	22/0.14	0.76	0.33	3.76	4.15	4.75	5.36	200
24	7/0.20	0.61	0.22	3.61	4.00	4.60	5.21	200
26	7/0.16	0.49	0.14	3.49	3.89	4.49	5.09	200



# AGR Silicone Wire

JH-SR-AGR

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V AC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



## Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Cross Section mm <sup>2</sup>	Conductor		Insulation		Packing
	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.2	18/0.12	0.59	0.65	1.9	305
0.25	14/0.15	0.65	0.65	1.95	305
0.3	12/0.18	0.72	0.65	2.0	305
0.5	20/0.18	0.93	0.75	2.4	305
0.75	24/0.20	1.13	0.75	2.6	305
1	32/0.20	1.31	0.75	2.8	305
1.5	48/0.20	1.60	0.75	3.1	305
2.5	51/0.25	2.06	0.80	3.8	200
3	63/0.25	2.29	0.80	4.0	200
4	56/0.30	2.59	1.00	4.8	200
6	85/0.30	3.19	1.2	5.8	100
8	67/0.39	3.69	1.5	6.9	100
10	80/0.40	4.13	1.5	7.5	100
Customized	Customized	/	/	Customized	Customized

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# Flame Retardant Silicone Wire

JH-SR-FLAME

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC

Temperature range: -60°C to +200°C

Conductor material: Tinned copper/copper

Conductor type: Stranded

Insulation material: Flame retardant silicone rubber

OD Tolerance:  $\pm 0.10\text{mm}$

Color: Customized



Compliant



**Add flame resistant material in insulation, it's can delay the wire burn speed.**

## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

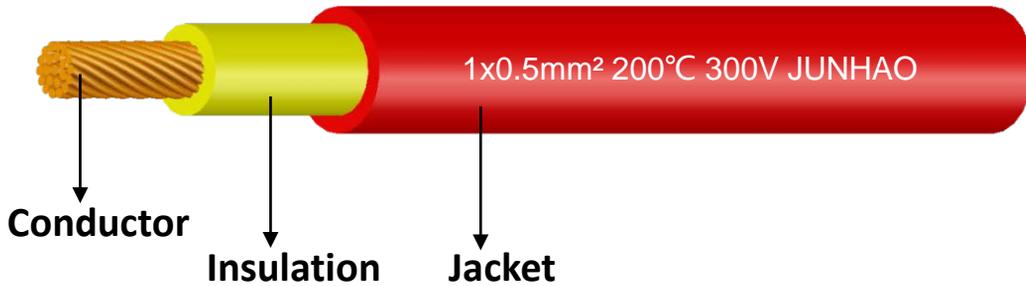
Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Overall Diameter mm	Meter/roll
12	66/0.25	2.35	3.24	0.8	4.0	200
14	41/0.25	1.85	2.00	0.8	3.6	200
16	52/0.18	1.50	1.32	0.8	3.1	305
18	34/0.18	1.21	0.86	0.8	2.75	305
20	32/0.14	0.91	0.50	0.8	2.5	305
22	22/0.14	0.76	0.33	0.8	2.36	305
24	7/0.20	0.61	0.22	0.8	2.2	305
26	7/0.16	0.49	0.14	0.8	2.1	305
/	Customized	/	Customized	/	Customized	Customized



# Double Insulation Silicone Wire

JH-SR-DOUBLE

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC/500V DC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 Jacket material: Silicone rubber  
 OD Tolerance: ±0.10mm  
 Color: Customized



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

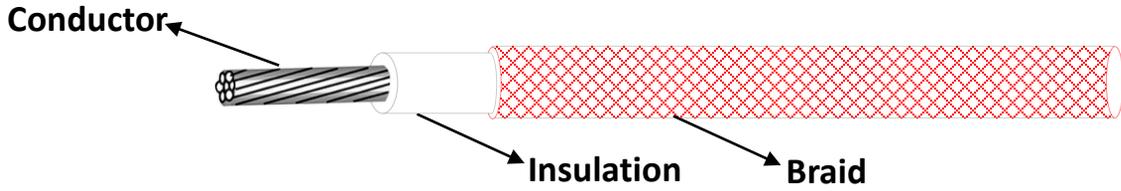
Conductor			Insulation		Jacket		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Inner Diameter mm	Jacket Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	0.93	0.4	1.80	0.4	2.60	305
0.75	24/0.20	1.13	0.4	2.00	0.4	2.80	305
1	32/0.20	1.31	0.45	2.30	0.45	3.20	305
1.5	30/0.25	1.58	0.5	2.70	0.5	3.70	200
2.5	50/0.25	2.04	0.5	3.20	0.5	4.20	200
Customized	Customized	/	/	Customized	/	Customized	Customized



# Silicone Braided Wire

JH-SR-BR

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 Braid material: Fiberglass + Silicone  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



## Compliant



## b) Product Characteristic

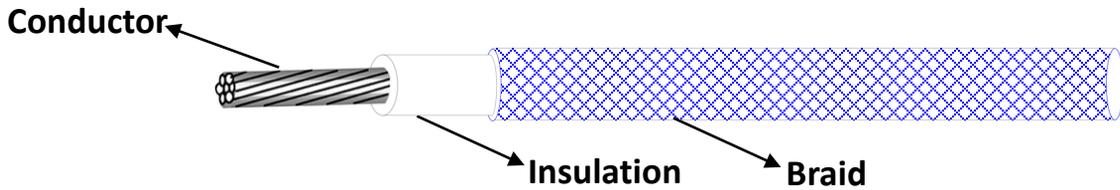
The operating temperature of fiberglass braided silicone wire is from -60°C to +200°C, which has excellent performance in electrical insulation, heat resistance, mechanical strength, tensile strength and high temperature resistance. It widely used in applications that include household appliances, lighting fixtures, industrial machinery, electric heating products, automobile industry, and automation equipment, instrumentation, new energy, electronic and electrical fields, etc.

Conductor				Insulation			Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Braid Thickness mm	Overall Diameter mm	Meter/roll
12	66/0.25	2.35	3.24	0.45	0.2	3.80	200
14	41/0.25	1.85	2.01	0.45	0.2	3.30	305
16	52/0.18	1.50	1.32	0.40	0.2	2.80	305
18	34/0.18	1.21	0.86	0.40	0.2	2.50	305
20	20/0.18	0.93	0.50	0.40	0.2	2.20	305
22	19/0.15	0.76	0.34	0.40	0.2	1.97	305
24	7/0.20	0.61	0.22	0.40	0.2	1.85	610
26	7/0.16	0.49	0.14	0.40	0.2	1.70	610
28	7/0.12	0.37	0.08	0.40	0.2	1.60	610
Customized	Customized	/	/	/	/	Customized	Customized

# VDE H05SJ-K Braided Wire

JH-BR-VDE

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V/500V AC  
Temperature range: -60°C to +180°C  
Conductor material: Tinned copper/copper  
Conductor type: Stranded  
Insulation material: Silicone rubber  
Braid material: Fiberglass + silicone  
OD Tolerance:  $\pm 0.10\text{mm}$   
Color: Customized  
Certificate No: 40050933



## b) Product Characteristic

The operating temperature of fiberglass braided silicone wire is from -60°C to +180°C, which has excellent performance in electrical insulation, heat resistance, mechanical strength, tensile strength and high temperature resistance. It widely used in applications that include household appliances, lighting fixtures, industrial machinery, electric heating products, automobile industry, and automation equipment, instrumentation, new energy, electronic and electrical fields, etc.

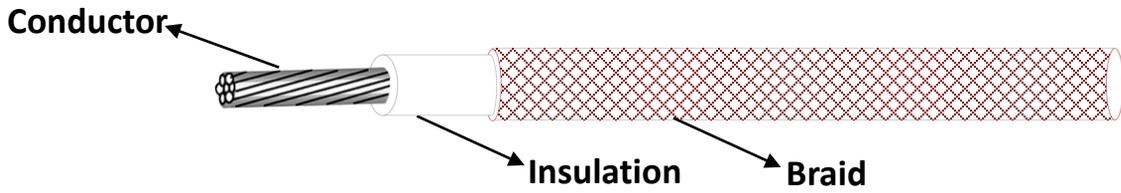
Conductor			Insulation			Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Braid Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	0.93	0.6	0.2	2.50	305
0.75	24/0.20	1.13	0.6	0.2	2.70	305
1	32/0.20	1.31	0.6	0.2	3.00	305
1.5	30/0.25	1.58	0.7	0.2	3.50	200
2.5	50/0.25	2.04	0.8	0.2	4.20	200



# Aluminum Magnesium Alloy Braided Wire

JH-BR-ALMG

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
 Temperature range: -60°C to +200°C  
 Conductor material: Aluminum magnesium alloy wire  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 Braid material: Fiberglass + silicone  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



## Compliant



## b) Product Characteristic

The operating temperature of fiberglass braided silicone wire is from -60°C to +200°C, which has excellent performance in electrical insulation, heat resistance, mechanical strength, tensile strength and high temperature resistance. It widely used in applications that include household appliances, lighting fixtures, industrial machinery, electric heating products, automobile industry, and automation equipment, instrumentation, new energy, electronic and electrical fields, etc.

AWG Gauge	Conductor			Insulation			Packing
	Conductor Construction NO./ $\phi\text{mm}$	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Braid Thickness mm	Overall Diameter mm	Meter/roll
12	26/0.40	2.36	3.27	0.5	0.2	3.90	200
14	17/0.40	1.90	2.14	0.5	0.2	3.50	200
16	11/0.40	1.53	1.38	0.5	0.2	3.10	305
18	7/0.40	1.22	0.88	0.5	0.2	2.70	305
20	11/0.25	0.96	0.54	0.5	0.2	2.40	305
22	7/0.25	0.76	0.34	0.5	0.2	2.20	305
24	7/0.20	0.61	0.22	0.5	0.2	2.10	305

# Single Core Teflon Wire (200C)

JH-FEP-300

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
Temperature range: -60°C to +200°C  
Conductor material: Tinned copper/copper  
Conductor type: Stranded  
Insulation material: FEP  
OD Tolerance:  $\pm 0.10\text{mm}$   
Color: Customized



Compliant



## b) Product Characteristic

The operating temperature of Teflon insulated wire & cable is from -60°C to +200°C. The products has excellent performance in electrical insulation, corrosion and oil resistance, acid and alkali resistance, the surface of the wire is smooth and abrasion resistance, flame resistance and anti-aging, which is widely used in applications that include Instrumentation, aerospace, household appliances, heating equipment, lighting fixtures, electronic products, communication systems and automobile industry, etc.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.02	5.37	0.33	4.00	200
12	19/0.47	2.37	3.30	0.33	3.20	200
14	19/0.37	1.86	2.04	0.33	2.65	305
16	19/0.30	1.51	1.34	0.33	2.30	305
18	19/0.235	1.18	0.82	0.33	2.00	305
20	19/0.20	1.01	0.60	0.33	1.70	610
22	19/0.15	0.76	0.34	0.33	1.50	610
24	19/0.12	0.60	0.21	0.33	1.30	610
26	7/0.16	0.49	0.14	0.33	1.15	610
28	7/0.12	0.37	0.08	0.33	1.05	610
30	7/0.10	0.31	0.06	0.33	1.00	610
Customized	Customized	/	Customized		Customized	Customized

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# Single Core Teflon Wire (200C)

JH-FEP-600

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: FEP  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



## Compliant



## b) Product Characteristic

The operating temperature of Teflon insulated wire & cable is from -60°C to +200°C. The products has excellent performance in electrical insulation, corrosion and oil resistance, acid and alkali resistance, the surface of the wire is smooth and abrasion resistance, flame resistance and anti-aging, which is widely used in applications that include Instrumentation, aerospace, household appliances, heating equipment, lighting fixtures, electronic products, communication systems and automobile industry, etc.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.02	5.37	0.50	4.30	200
12	19/0.47	2.37	3.30	0.50	3.50	200
14	19/0.37	1.86	2.04	0.50	3.00	200
16	19/0.30	1.51	1.34	0.50	2.60	305
18	19/0.235	1.18	0.82	0.50	2.20	305
20	19/0.20	1.01	0.60	0.50	2.01	305
22	19/0.15	0.76	0.34	0.50	1.76	305
24	19/0.12	0.60	0.21	0.50	1.60	610
26	7/0.16	0.49	0.14	0.50	1.49	610
28	7/0.12	0.37	0.08	0.50	1.37	610
30	7/0.10	0.31	0.06	0.50	1.31	610
Customized	Customized	/	Customized		Customized	Customized

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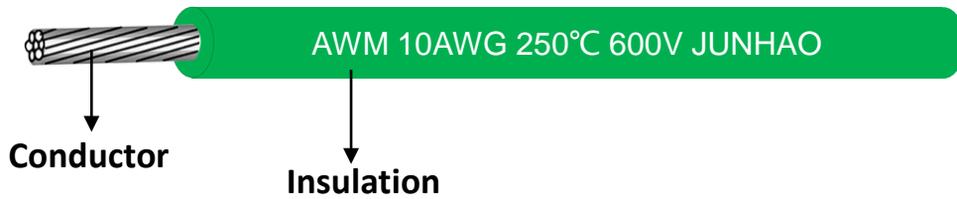
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# Single Core Teflon Wire (250C)

JH-PFA-600

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
 Temperature range: -60°C to +250°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: PFA  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized



## Compliant



## b) Product Characteristic

The operating temperature of Teflon insulated wire & cable is from -60°C to +250°C. The products has excellent performance in electrical insulation, corrosion and oil resistance, acid and alkali resistance, the surface of the wire is smooth and abrasion resistance, flame resistance and anti-aging, which is widely used in applications that include Instrumentation, aerospace, household appliances, heating equipment, lighting fixtures, electronic products, communication systems and automobile industry, etc.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi\text{mm}$	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.02	5.37	0.25	3.80	200
12	19/0.47	2.37	3.30	0.25	3.00	200
14	19/0.37	1.86	2.04	0.25	2.50	305
16	19/0.30	1.51	1.34	0.25	2.10	305
18	19/0.235	1.18	0.82	0.25	1.75	305
20	19/0.20	1.01	0.60	0.25	1.60	610
22	19/0.15	0.76	0.34	0.25	1.30	610
24	7/0.20	0.60	0.22	0.25	1.10	610
26	7/0.16	0.49	0.14	0.25	1.05	610
28	7/0.12	0.37	0.08	0.25	0.90	610
30	7/0.10	0.31	0.06	0.25	0.81	610
Customized	Customized	/	Customized	/	Customized	Customized

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# CE Certified Teflon Wire

JH-TF-CE

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V/500V AC  
 Temperature range: -60°C to +200°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: FEP  
 OD Tolerance:  $\pm 0.10\text{mm}$   
 Color: Customized  
 Certificate No: EUKey.CE.1910023  
 Mark: CE 1910023 AF200 300/500V 0.5mm2 Dongguan Junhao Wire Technology Co., Ltd



Compliant



## b) Product Characteristic

The operating temperature of Teflon insulated wire & cable is from -60°C to +200°C. The products has excellent performance in electrical insulation, corrosion and oil resistance, acid and alkali resistance, the surface of the wire is smooth and abrasion resistance, flame resistance and anti-aging, which is widely used in applications that include Instrumentation, aerospace, household appliances, heating equipment, lighting fixtures, electronic products, communication systems and automobile industry, etc.

Conductor			Insulation		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.13	7/0.16	0.49	0.40	1.3	610
0.20	7/0.20	0.61	0.40	1.4	610
0.30	7/0.24	0.73	0.40	1.5	610
0.35	19/0.16	0.81	0.40	1.6	610
0.50	19/0.18	0.91	0.40	1.7	610
0.75	19/0.23	1.16	0.40	2.0	305
1.00	19/0.26	1.31	0.45	2.2	305
1.20	19/0.28	1.41	0.45	2.3	305
1.50	19/0.32	1.61	0.45	2.5	305
2.00	19/0.37	1.86	0.45	2.8	305
2.50	19/0.41	2.06	0.45	3.1	200
3.00	19/0.45	2.27	0.45	3.3	200
4.00	37/0.37	2.60	0.50	3.8	200
6.00	37/0.46	3.23	0.55	4.7	200

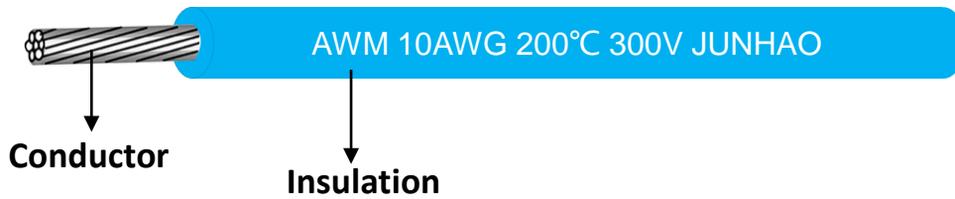
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# Silver-Plated Copper Cable

JH-TF-SILVER

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
Temperature range: -60°C to +200°C  
Conductor material: Silver-plated copper  
Conductor type: Stranded  
Insulation material: FEP/PFA  
OD Tolerance:  $\pm 0.10\text{mm}$   
Color: Customized



Compliant



## b) Product Characteristic

The operating temperature of Teflon insulated wire & cable is from -60°C to +200°C. The products has excellent performance in electrical insulation, corrosion and oil resistance, acid and alkali resistance, the surface of the wire is smooth and abrasion resistance, flame resistance and anti-aging, which is widely used in applications that include Instrumentation, aerospace, household appliances, heating equipment, lighting fixtures, electronic products, communication systems and automobile industry, etc.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	43/0.40	3.03	5.40	0.35	4.00	200
12	26/0.40	2.36	3.27	0.35	3.20	200
14	19/0.37	1.86	2.04	0.35	2.65	305
16	19/0.30	1.51	1.34	0.35	2.30	305
18	19/0.235	1.18	0.82	0.35	1.95	305
20	19/0.20	1.01	0.60	0.35	1.71	305
22	19/0.15	0.76	0.34	0.35	1.46	610
24	19/0.12	0.60	0.21	0.35	1.30	610
26	19/0.10	0.50	0.15	0.35	1.20	610

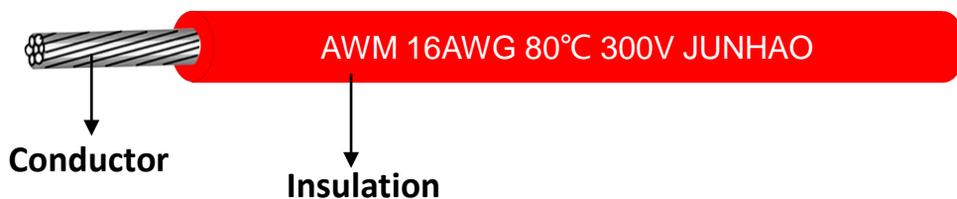
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# Single Core PVC Wire (300V)

JH-PVC-300

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
Temperature range: -10°C to +80°C  
Conductor material: Tinned copper/copper  
Conductor type: Stranded  
Insulation material: PVC  
OD Tolerance:  $\pm 0.10\text{mm}$   
Color: Customized



Compliant



## b) Product Characteristic

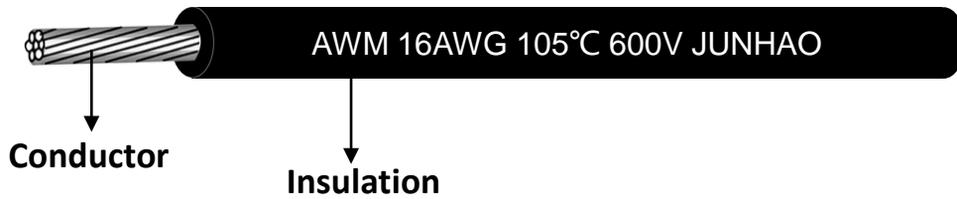
The operating temperature of PVC insulated wire & cable is from -10°C to +80°C, It's a environmental friendly and cheap price product, which have good tensile strength and performance such as abrasion resistance, waterproof, oil resistance, corrosion resistance and more. It widely used in applications that include electrical machinery, lighting fixtures, industrial machinery, household appliances, electronic products, etc., as internal wiring of equipment.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Overall Diameter mm	Meter/roll
16	52/0.18	1.50	1.32	0.4	2.30	305
18	34/0.18	1.21	0.86	0.4	2.00	305
20	20/0.18	0.93	0.50	0.4	1.73	610
22	22/0.14	0.76	0.33	0.4	1.56	610
24	7/0.20	0.61	0.22	0.4	1.40	610
26	7/0.16	0.49	0.14	0.4	1.30	610
28	7/0.12	0.37	0.08	0.4	1.20	610
Customized	Customized	/	Customized	/	Customized	Customized

# Single Core PVC Wire (600V)

JH-PVC-600

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC/750V DC  
Temperature range: -10°C to +105°C  
Conductor material: Tinned copper/copper  
Conductor type: Stranded  
Insulation material: PVC  
OD Tolerance:  $\pm 0.10\text{mm}$   
Color: Customized



Compliant



## b) Product Characteristic

The operating temperature of PVC insulated wire & cable is from -10°C to +80°C/90°C/105°C. It's an environmental friendly and cheap price product, which has good tensile strength and performance such as abrasion resistance, waterproof, oil resistance, corrosion resistance and more. It is widely used in applications that include electrical machinery, lighting fixtures, industrial machinery, household appliances, electronic products, etc., as internal wiring of equipment.

Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section $\text{mm}^2$	Insulation Thickness mm	Overall Diameter mm	Meter/roll
6	271/0.25	4.75	13.3	1.4	7.80	100
8	171/0.25	3.76	8.39	1.2	6.40	200
10	108/0.25	3.00	5.30	0.8	4.70	200
12	66/0.25	2.35	3.24	0.8	4.10	200
14	41/0.25	1.85	2.01	0.8	3.60	200
16	65/0.16	1.49	1.31	0.8	3.10	305
18	41/0.16	1.18	0.82	0.8	2.80	305
20	26/0.16	0.94	0.52	0.8	2.60	305
22	17/0.16	0.76	0.34	0.8	2.40	305
24	7/0.20	0.61	0.22	0.8	2.30	305
26	7/0.16	0.49	0.14	0.8	2.10	305
28	7/0.12	0.37	0.08	0.8	2.00	305
30	7/0.10	0.31	0.06	0.8	1.91	305

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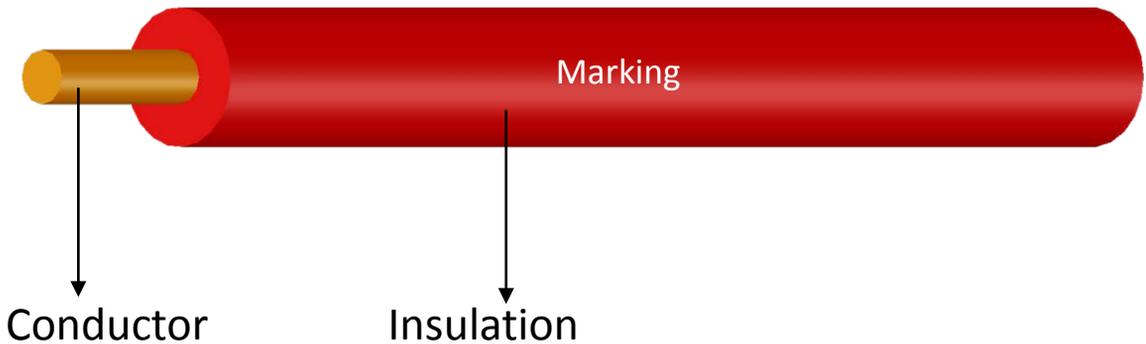
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# Solid Core Insulated Wire

JH-SOLID

Wire & Cable Manufacturer



## a) Product Description



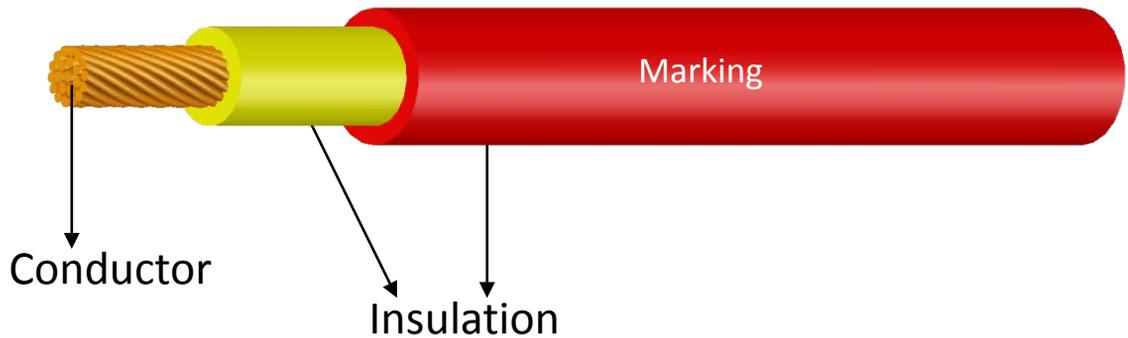
Solid Core Insulated Wire Selection Guide			
Insulation Items	Silicone Rubber	Teflon (FEP/PFA)	PVC
AWG/Gauge	10 to 24 AWG	10 to 24 AWG	10 to 24 AWG
Cross Section	0.2 to 5mm <sup>2</sup>	0.2 to 5mm <sup>2</sup>	0.2 to 5mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper		
Conductor Type	Solid		
Voltage Range	300/600V		
Overall Diameter	Requirements		
OD Tolerance	±0.10mm	±0.10mm	±0.10mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		



# Double Insulated Cable

JH-DOUBLE

Wire & Cable Manufacturer



## a) Product Description



Compliant

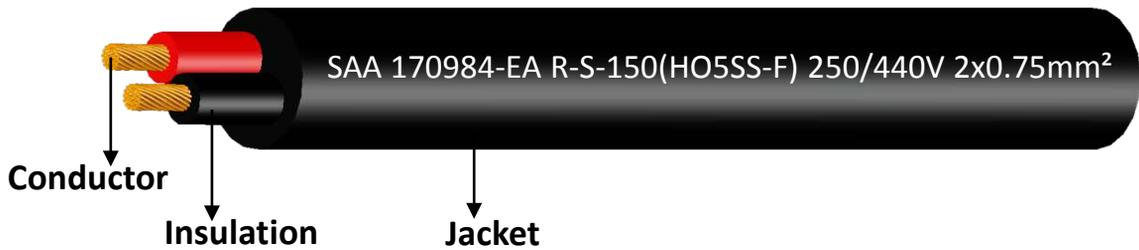


Double Insulated Cable Selection Guide			
Insulation Items	Silicone Rubber	Teflon(FEP/PFA)	PVC
AWG/Gauge	1 to 28 AWG	4 to 30 AWG	4 to 30 AWG
Cross Section	0.05 to 50mm <sup>2</sup>	0.05 to 20mm <sup>2</sup>	0.05 to 20mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper		
Conductor Type	Stranded		
Voltage Range	20V/50V/110/220/300/500/600/750/3000V/6000V/10000V		
Overall Diameter	2 to 20mm	1.5 to 8mm	1.5 to 8mm
OD Tolerance	±0.20mm	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		

# SAA Certified Silicone Cable

JH-SAA-1

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 250V/440V AC  
 Temperature range: -60°C to +180°C  
 Conductor material: Tinned copper/copper  
 Conductor type: Stranded  
 Insulation material: Silicone rubber  
 Jacket material: Silicone rubber  
 OD Tolerance:  $\pm 0.20\text{mm}$   
 Color: Customized  
 Certificate No.: SAA-170984-EA  
 Marking: SAA 170984-EA R-S-150(HO5SS-F) 250/440V 2x0.75mm<sup>2</sup> DONGGUAN JUNHAO WIRE TECHNOLOGY CO., LTD



Compliant



## b) Product Characteristic

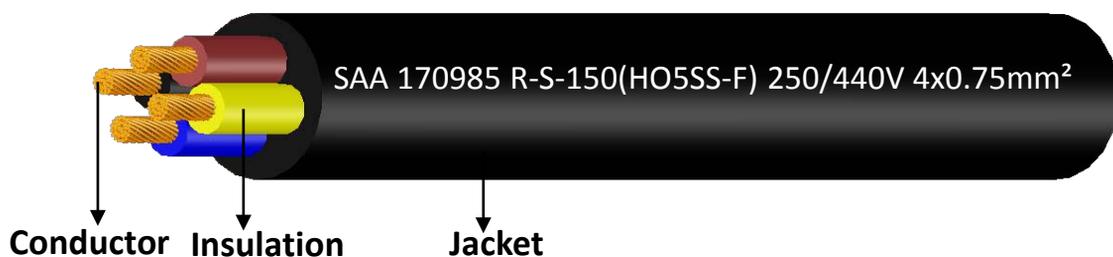
The operating temperature of silicone insulated wire & cable is from -60°C to +180°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor			Insulation		Jacket		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Inner Diameter mm	Jacket Thickness mm	Overall Diameter mm	Meter/roll
2x0.75	24/0.20	1.13	0.6	2.4	0.8	6.40	200
2x1.0	32/0.20	1.31	0.6	2.6	0.9	7.00	200
2x1.5	30/0.25	1.58	0.7	3.0	1.0	8.00	100
2x2.5	50/0.25	2.04	0.9	3.9	1.1	10.0	100
3x0.75	24/0.20	1.13	0.6	2.4	0.9	7.00	200
3x1.0	32/0.20	1.31	0.6	2.6	0.9	7.30	200
3x1.5	30/0.25	1.58	0.7	3.0	1.0	8.50	100
3x2.5	50/0.25	2.04	0.9	3.9	1.1	10.40	100

# SAA Certified Silicone Cable

JH-SAA-2

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 250/440V AC

Temperature range: -60°C to +180°C

Conductor material: Tinned copper/copper

Conductor type: Stranded

Insulation material: Silicone rubber

Jacket material: Silicone rubber

OD Tolerance:  $\pm 0.20\text{mm}$

Color: Customized

Certificate No.: SAA170985

Marking: SAA 170985 R-S-150(HO5SS-F) 250/440V 4x0.75mm<sup>2</sup> DONGGUAN JUNHAO WIRE TECHNOLOGY CO., LTD



Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +180°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

Conductor			Insulation		Jacket		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Inner Diameter mm	Jacket Thickness mm	Overall Diameter mm	Meter/roll
4x0.75	24/0.20	1.13	0.6	2.4	0.9	7.80	100
4x1.0	32/0.20	1.31	0.6	2.6	0.9	8.30	100
4x1.5	30/0.25	1.58	0.7	3.0	1.1	9.60	100
4x2.5	50/0.25	2.04	0.9	3.9	1.2	11.9	100
5x0.75	24/0.20	1.13	0.6	2.4	1.0	8.70	100
5x1.0	32/0.20	1.31	0.6	2.6	1.0	9.20	100
5x1.5	30/0.25	1.58	0.7	3.0	1.1	10.5	100
5x2.5	50/0.25	2.04	0.9	3.9	1.3	13.2	100

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# CE Certified Silicone Cable

JH-CE

Wire & Cable Manufacturer

2 Core



CE UK200101015 H05SS-F 300/500V 2x0.5mm<sup>2</sup>

3 Core



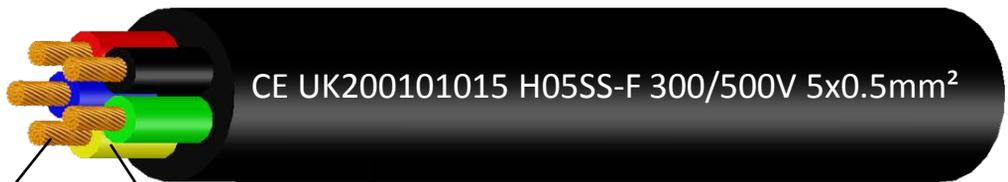
CE UK200101015 H05SS-F 300/500V 3x0.5mm<sup>2</sup>

4 Core



CE UK200101015 H05SS-F 300/500V 4x0.5mm<sup>2</sup>

5 Core



CE UK200101015 H05SS-F 300/500V 5x0.5mm<sup>2</sup>

Conductor Insulation Jacket

## a) Product Description

Rated voltage: 300V/500V AC  
Temperature range: -60°C to +200°C  
Conductor material: Tinned copper/copper  
Conductor type: Stranded  
Insulation material: Silicone rubber  
Jacket material: Silicone rubber

**Core: 2 to 5 cores**

**Cross Section: 0.5 to 4mm<sup>2</sup>**

**Overall diameter: According to requests**

OD Tolerance:  $\pm 0.20$ mm

Color: Customized

Certificate No.: UK200101015

Marking: CE UK200101015 H05SS-F 300/500V 2x0.5mm<sup>2</sup> DONGGUAN JUNHAO WIRE TECHNOLOGY CO., LTD



Compliant



## b) Product Characteristic

The operating temperature of silicone insulated wire & cable is from -60°C to +200°C. It has excellent performance in anti-aging, extreme flexibility and weather resistance, are widely used in applications that include household appliances, lighting fixtures, industrial machines, electric heating products, automobile industry, medical devices, new energy, photovoltaic, gas appliances, etc.

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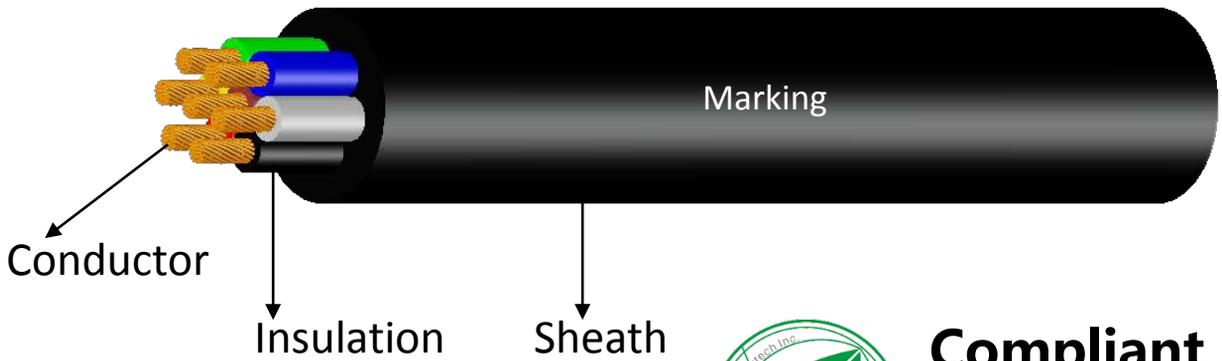
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# Multicore Insulated Cable

JH-MULTI

Wire & Cable Manufacturer



## a) Product Description



Compliant



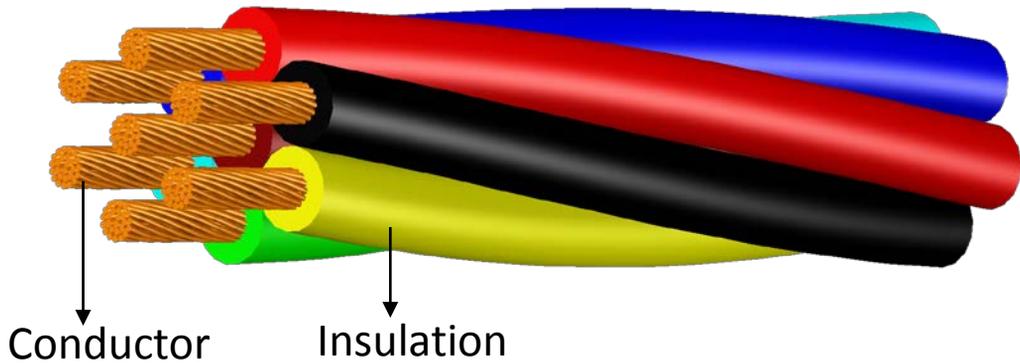
Multicore Cable Selection Guide			
Insulation Items	Silicone Rubber	Teflon (FEP/PFA)	PVC
Number of core	2 to 16 cores	2 to 10 cores	2 to 10 cores
AWG/Gauge	8 to 28 AWG	12 to 30 AWG	14 to 30 AWG
Cross Section	0.05 to 8mm <sup>2</sup>	0.05 to 3mm <sup>2</sup>	0.05 to 2mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper		
Conductor Type	Stranded		
Voltage Range	20V/50V/110/220/300/500/600/750/3000V		
Overall Diameter	3 to 20mm	2.5 to 8mm	2.5 to 8mm
OD Tolerance	±0.20mm	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	Requirements		
Sheath Material	Silicone Rubber	Teflon , Silicone	PVC
Sheath Color	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		



# Multicore Insulated Cable (No-Sheath)

JH-MULTI-N

Wire & Cable Manufacturer



## a) Product Description



Stranded Multicore Cable (No-Sheath) Selection Guide

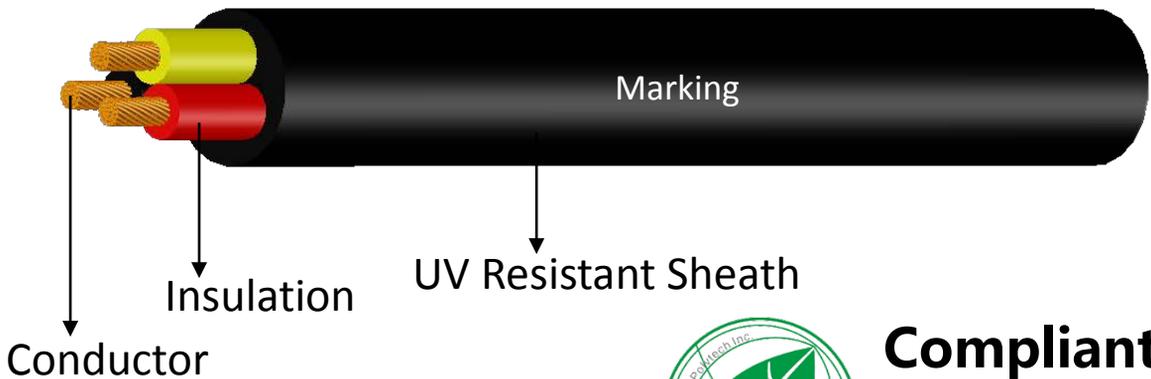
Insulation Items	Silicone Rubber	Teflon (FEP/PFA)	PVC
Number of core	2 to 16 cores	2 to 10 cores	2 to 10 cores
AWG/Gauge	8 to 28 AWG	12 to 30 AWG	14 to 30 AWG
Cross Section	0.05 to 8mm <sup>2</sup>	0.05 to 3mm <sup>2</sup>	0.05 to 2mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper		
Conductor Type	Stranded		
Voltage Range	20V/50V/110/220/300/500/600/750/3000V		
Overall Diameter	1 to 10mm	1 to 6mm	1 to 6mm
OD Tolerance	±0.10mm	±0.10mm	±0.10mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		



# UV Resistant Sheath Cable

JH-UV

Wire & Cable Manufacturer



## a) Product Description



Compliant



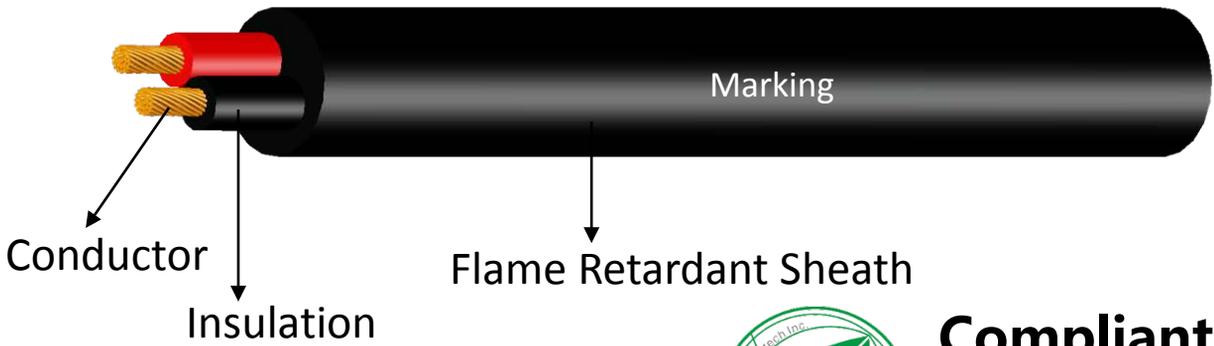
UV Resistant Sheath Cable Selection Guide			
Insulation Items	Silicone Rubber	Teflon (FEP/PFA)	PVC
Number of core	2 to 16 cores	2 to 10 cores	2 to 10 cores
AWG/Gauge	8 to 28 AWG	12 to 30 AWG	14 to 30 AWG
Cross Section	0.05 to 8mm <sup>2</sup>	0.05 to 3mm <sup>2</sup>	0.05 to 2mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper		
Conductor Type	Stranded		
Voltage Range	20V/50V/110/220/300/500/600/750/3000V		
Overall Diameter	3 to 20mm	2.5 to 8mm	2.5 to 8mm
OD Tolerance	±0.20mm	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	Requirements		
Sheath Material	UV resistant silicone rubber	UV resistant PVC	
Sheath Color	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		



# Flame Retardant Sheath Cable

JH-FLAME

Wire & Cable Manufacturer



Compliant



## a) Product Description

Flame Retardant Sheath Cable Selection Guide

Insulation Items	Silicone Rubber	Teflon (FEP/PFA)	PVC
Number of core	2 to 16 cores	2 to 10 cores	2 to 10 cores
AWG/Gauge	8 to 28 AWG	12 to 30 AWG	14 to 30 AWG
Cross Section	0.05 to 8mm <sup>2</sup>	0.05 to 3mm <sup>2</sup>	0.05 to 2mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper		
Conductor Type	Stranded		
Voltage Range	20V/50V/110/220/300/500/600/750/3000V		
Overall Diameter	3 to 20mm	2.5 to 8mm	2.5 to 8mm
OD Tolerance	±0.20mm	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	Requirements		
Sheath Material	Flame retardant silicone rubber	Flame retardant PVC	
Sheath Color	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		

# Tear Resistant Sheath Cable

JH-TEAR

Wire & Cable Manufacturer



## a) Product Description



Compliant



Tear Resistant Sheath Cable Selection Guide

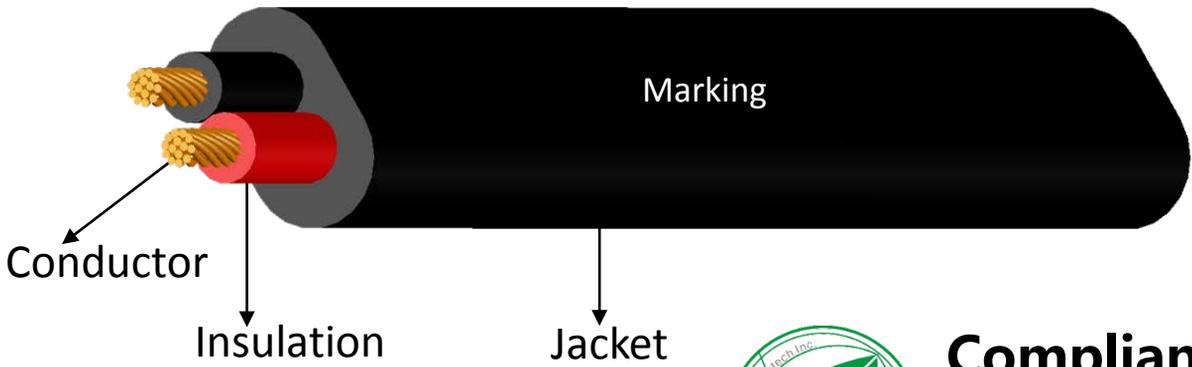
Insulation Items	Silicone Rubber	Teflon (FEP/PFA)
Number of core	2 to 16 cores	2 to 10 cores
AWG/Gauge	8 to 28 AWG	12 to 30 AWG
Cross Section	0.05 to 8mm <sup>2</sup>	0.05 to 3mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper	
Conductor Type	Stranded	
Voltage Range	20V/50V/110/220/300/500/600/750/3000V	
Overall Diameter	3 to 20mm	2.5 to 8mm
OD Tolerance	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C
Insulation Color	Requirements	
Sheath Material	Tear resistant silicone rubber	
Sheath Color	Requirements	
Marking On Cable	Marking or not	
Packing	Requirements	



# Multicore Flat Cable

JH-FLAT

Wire & Cable Manufacturer



## a) Product Description



Compliant



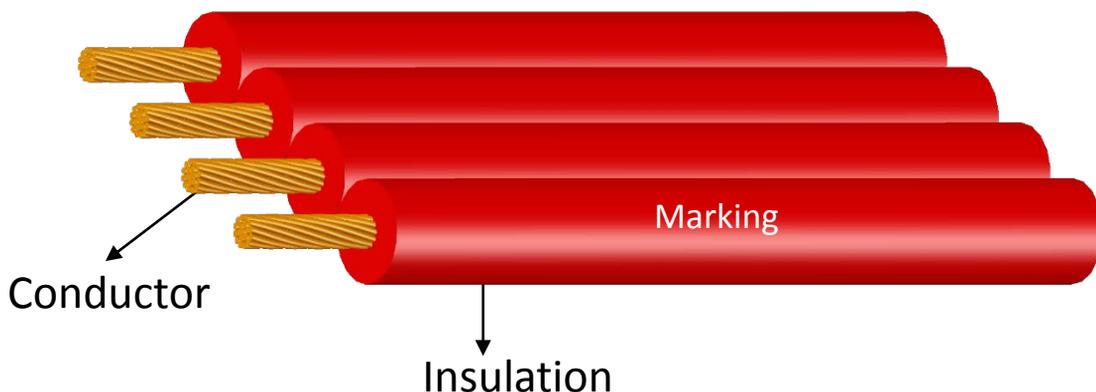
Flat Cable Selection Guide			
Items \ Insulation	Silicone Rubber	Teflon (FEP/PFA)	PVC
Number of core	2 cores	2 cores	2 cores
AWG/Gauge	8 to 28 AWG	12 to 30 AWG	14 to 30 AWG
Cross Section	0.05 to 8mm <sup>2</sup>	0.05 to 3mm <sup>2</sup>	0.05 to 2mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper		
Conductor Type	Stranded		
Voltage Range	20V/50V/110/220/300/500/600/750/3000V		
Dimension	3 to 20mm	3 to 20mm	2.5 to 8mm
OD Tolerance	±0.20mm	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-60°C to +200°C	-10°C to +80/105°C
Insulation Color	Requirements		
Jacket Material	Silicone	Silicone	PVC
Jacket Color	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		



# Ribbon Flat Cable

JH-RIBBON

Wire & Cable Manufacturer



## a) Product Description



Compliant



### Ribbon Flat Cable Selection Guide

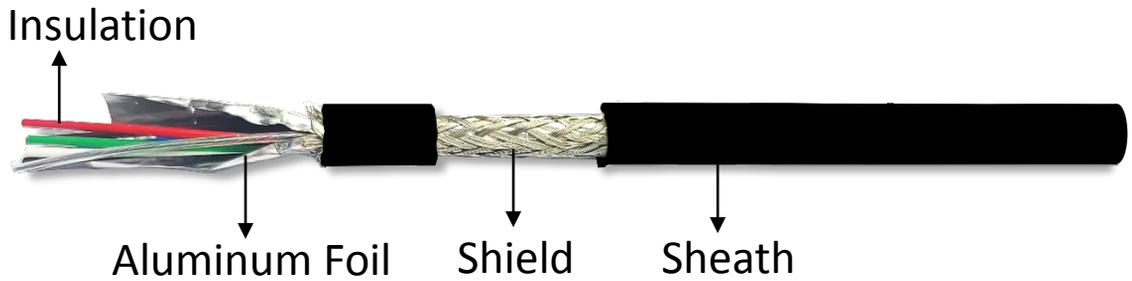
Insulation	Silicone Rubber	PVC
Items		
Number of core	2 to 8 cores	2 to 6 cores
AWG/Gauge	10 to 28 AWG	14 to 30 AWG
Cross Section	0.05 to 4mm <sup>2</sup>	0.05 to 2mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper	
Conductor Type	Stranded	
Voltage Range	20V/50V/110/220/300/500/600/750/3000V	
Dimension	1 to 15mm	1 to 8mm
OD Tolerance	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-10°C to +80/105°C
Insulation Color	Requirements	
Marking On Cable	Marking or not	
Packing	Requirements	



# Shielded Insulated Cable

JH-SHIELD

Wire & Cable Manufacturer



Compliant



## a) Product Description

### Shielded Cable Selection Guide

Insulation Items	Silicone Rubber	Teflon (FEP/PFA)	PVC
Number of core	1 to 16 cores	1 to 10 cores	1 to 10 cores
AWG/Gauge	8 to 28 AWG	12 to 30 AWG	14 to 30 AWG
Cross Section	0.05 to 8mm <sup>2</sup>	0.05 to 3mm <sup>2</sup>	0.05 to 2mm <sup>2</sup>
Conductor	Tinned copper/Copper/Silver-plated copper		
Conductor Type	Stranded		
Shield layer	Tinned copper braided or Tinned copper braided + Aluminum foil		
Sheath Material	Silicone Rubber or PVC		PVC
Voltage Range	20V/50V/110/220/300/500/600/750/3000V		
Overall Diameter	3 to 20mm	2.5 to 8mm	2.5 to 8mm
OD Tolerance	±0.20mm	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	Requirements		
Sheath Color	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		

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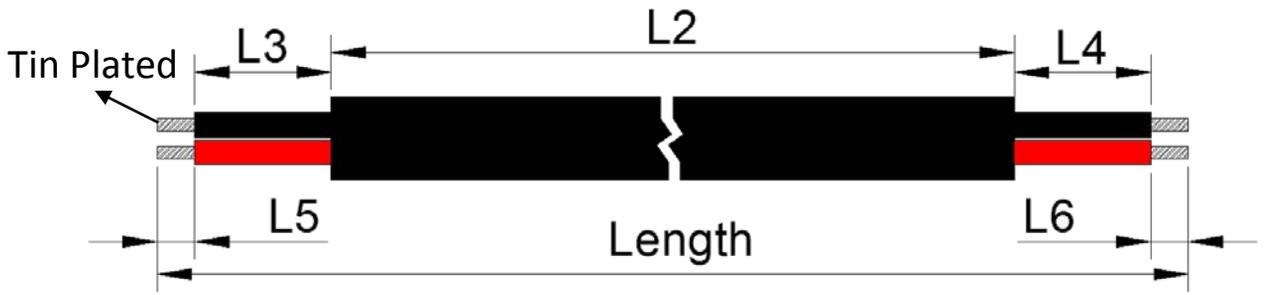
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# Stripped Wire + Tin Plated

JH-ST

Wire & Cable Manufacturer



## a) Product Description



Compliant



### Stripped Wire + Tin Plated Cable Selection Guide

Items	Silicone Rubber	Teflon (FEP/PFA)	PVC
Number of core	1 to 16 cores	1 to 10 cores	1 to 10 cores
AWG/Gauge	8 to 28 AWG	12 to 30 AWG	14 to 30 AWG
Cross Section	0.05 to 8mm <sup>2</sup>	0.05 to 3mm <sup>2</sup>	0.05 to 2mm <sup>2</sup>
Conductor	Tinned copper/Copper		
Conductor Type	Stranded		
Voltage Range	20V/50V/110/220/300/500/600/750/3000V		
Jacket Material	Silicone	Silicone	PVC
Overall Diameter	3 to 20mm	2.5 to 8mm	2.5 to 8mm
OD Tolerance	±0.20mm	±0.20mm	±0.20mm
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	Requirements		
Jacket Color	Requirements		
Cable Length	Requirements		
Stripped Wire Length	Requirements		
Marking On Cable	Marking or not		
Packing	Requirements		

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# Terminal Wire And Cable Customized

JH-TERMINAL

Wire & Cable Manufacturer

We have terminal and connector production department, we can also accept customized.



Compliant



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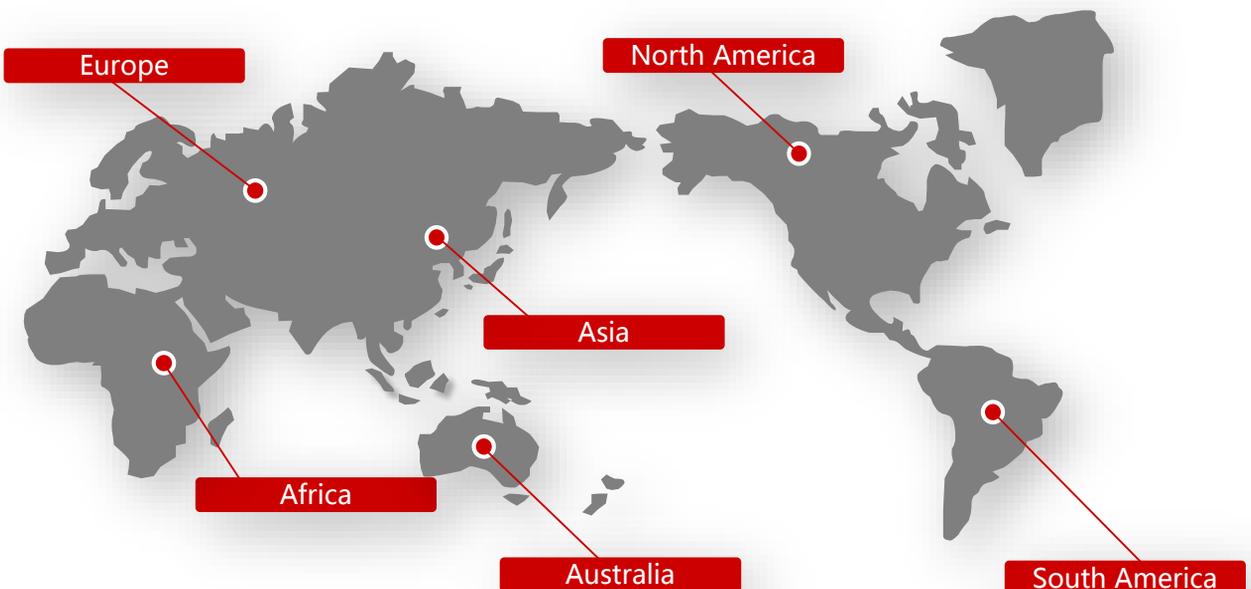
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# > About Shipping

Wire & Cable Manufacturer



There are four transport ports near our company:  
Humen Port, Guangzhou Port, Shenzhen Port and Foshan Port.  
Our products can be exported to most countries in the world.



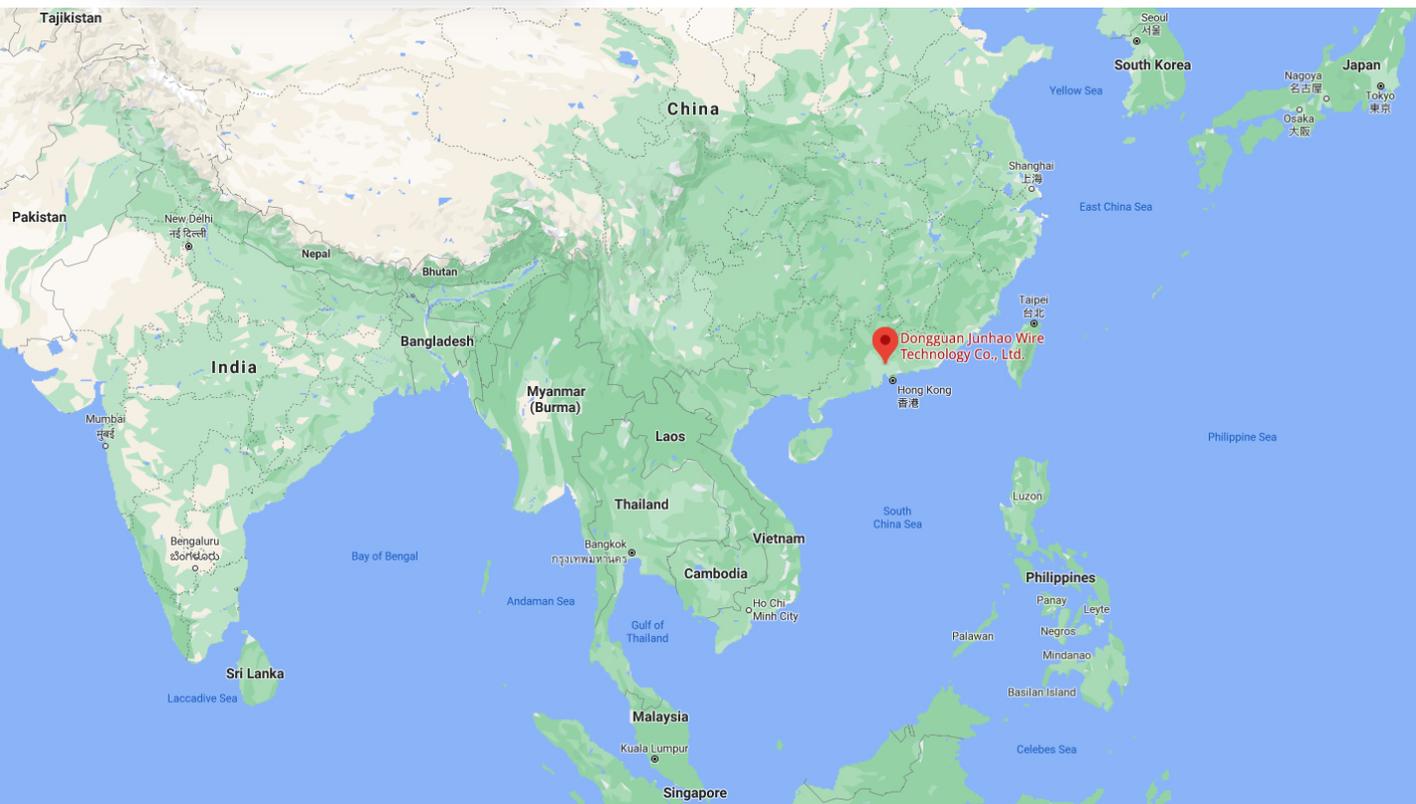
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