



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: 2.2**

# 目录 1

## CONTENTS AND INDEX

● Contents and Index .....	02
● About Us .....	04
● Main Products .....	06
● Conductor Material .....	09
● Single Core Silicone Wire (600V) .....	10
● Single Core Silicone Wire (3135) .....	11
● Single Core Silicone Wire (3132) .....	12
● Soft Flexible Silicone Wire .....	13
● Ultra Soft Flexible Silicone Wire .....	14
● VDE Certified Silicone Wire (H05S-K) .....	15
● CCC Certified Silicone Wire .....	16
● High Voltage Silicone Wire (20KV) .....	17
● High Voltage Silicone Wire (60KV) .....	18
● AGR Silicone Wire .....	19
● Double Insulation Silicone Wire .....	20
● Silicone Braided Wire (3122) .....	21
● Silicone Braided Wire (3304) .....	22
● VDE Certified Braided Wire (H05SJ-K) .....	23
● CCC Certified Braided Wire .....	24
● Mica Braided Wire (450°C) .....	25
● Single Core FEP Wire (1330) .....	26
● Single Core FEP Wire (1332) .....	27
● Single Core FEP Wire (AF200) .....	28
● Single Core FEP Wire (AF200X) .....	29
● Single Core PFA Wire (10362) .....	30
● Single Core PFA Wire (AF250) .....	31
● Single Core PFA Wire (AF250X) .....	32
● High Voltage Teflon Wire (1911) .....	33
● Single Core PTFE Wire (Extruded) .....	34
● Single Core PTFE Wire (Wrapped) .....	35
● Single Core PVC Wire (1007) .....	36
● Single Core PVC Wire (1569) .....	37
● Single Core PVC Wire (1015) .....	38
● Single Core PVC Wire (450/750V) .....	39
● Single Core PVC Wire (300/500V) .....	40
● Double Insulation PVC Wire .....	41

# 目录 2

## CONTENTS AND INDEX

● Solid Core Insulated Wire .....	42
● SAA Certified Silicone Cable .....	43
● SAA Certified Silicone Cable .....	44
● Multicore Silicone Cable (4389) .....	45
● H05SS-F Silicone Cable .....	46
● Multicore Silicone Cable (Customizable) .....	47
● Multicore FEP + Silicone Cable (Customizable) .....	48
● Multicore PFA + Silicone Cable (Customizable) .....	49
● Multicore Silicone + PVC Cable (Customizable) .....	50
● Multicore FEP + PVC Cable (Customizable) .....	51
● Multicore PFA + PVC Cable (Customizable) .....	52
● Multicore FEP + FEP Cable (Customizable) .....	53
● Multicore PTFE + PTFE Cable (Customizable) .....	54
● Multicore PFA + PFA Cable (Customizable) .....	55
● Multicore PVC Cable (Customizable) .....	56
● H05VV-F PVC Cable .....	57
● Thermocouple Cable (Customizable) .....	58
● Shielded Insulated Cable (Customizable) .....	59
● Coaxial Insulated Cable (Customizable) .....	60
● PVC Flat Cable (Customizable) .....	61
● Silicone Flat Cable (Customizable) .....	62
● Silicone + PVC Flat Cable (Customizable) .....	63
● PVC Ribbon Flat Cable (Customizable) .....	64
● Silicone Ribbon Flat Cable (Customizable) .....	65
● Cable Processing Service .....	66
● Terminals Processing Service .....	67
● Connectors Processing Service .....	68
● Wiring Harness Processing Service .....	69
● About Transportation .....	70
● Contact Us .....	71





## About Us (Company Profile)

Wire & Cable Manufacturer



Dongguan Junhao Wire Technology Co., Ltd was founded in 2009 as a high-tech enterprise specializing in the production, R&D, design, and sales of high-temperature wires and cables. Headquartered in Dongguan City, Guangdong Province, China.

Our factory focuses on manufacturing and distributing the following products: High-temperature resistant wires & cables, Silicone wires, FEP/PFA/PTFE wires, PVC wires, fiberglass braided wires, Mica braided wires, sheathed cables, Flat cables, Ribbon wires, Shielded wires and cables, Coaxial cables, Thermocouple cables, Wiring harnesses, etc. We also provide OEM/ODM services.

Our products are widely used in new energy industry, medical equipment, electrical appliances, sensor technology, industrial machinery, automotive, home appliances, automation systems, mechanical equipment, and office equipment, etc.

Compliant with international industry standards, our certifications include: ISO 9001:2015, IATF 16949:2016, CCC, VDE, SAA, CE, and the products compliance with RoHS & REACH.

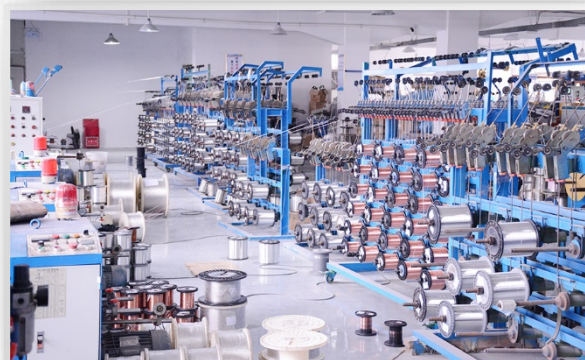
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# Factory Pictures

Wire & Cable Manufacturer



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# Main Products

Wire & Cable Manufacturer



**Silicone Wire**



**FEP/PFA/PTFE Wire**

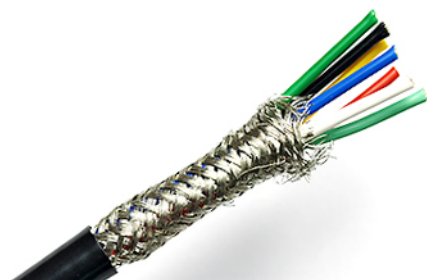


**Fiberglass Braided Wire**



**PVC Wire**

**Multicore Cable**



**Shielded Cable**

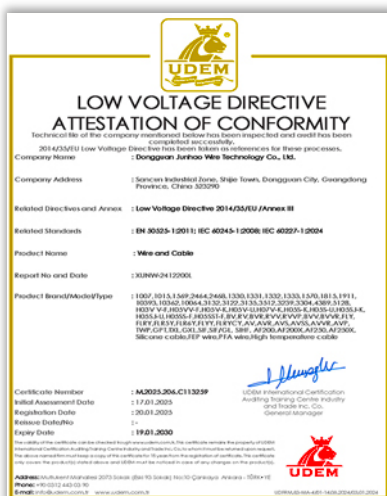


**Wire Harness**

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**All products  
meet RHOS,  
SGS,REACH  
requirements.**

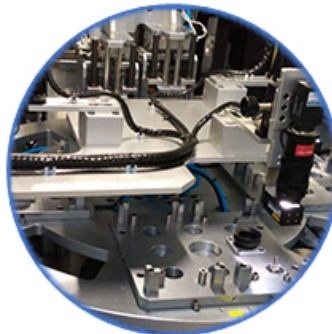
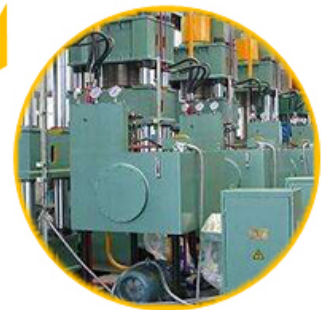


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Our products widely used in internal wires of industry machine, office equipment, automotive industry, home appliance, mechanical equipment, automation equipment etc., Product meet ROHS, SGS, REACH requirements.

### Industrial Machine



Office Equipment

Mechanical Equipment

Automation Equipment

Automotive Industry

Home Appliance





**Bare Copper**



**Tinned Copper**



**Sliver Plated Copper**



**Nickel Plated Copper**



**aluminium magnesium  
alloy wire**



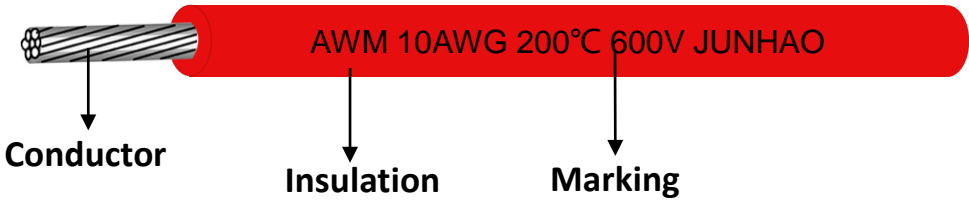
**nichrome wire**



# Single Core Silicone Wire (600V)

JH-SR-600

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC

Temperature range: -60°C to +200°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: silicone rubber

Standard: UL758

Color: red, black, white, yellow, green, blue, yellow/green, etc.



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.

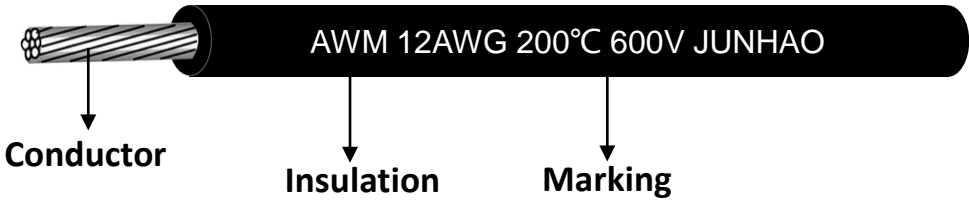
Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
2/0	1375/0.25	11.5	67.5	2.5	16.5 ± 0.4	50
1/0	1090/0.25	10.0	53.5	2.5	15.0 ± 0.4	50
1	866/0.25	9.0	42.5	2.5	14.0 ± 0.4	50
2	685/0.25	8.0	33.6	2.3	12.5 ± 0.3	50
3	544/0.25	7.0	26.7	2.3	11.6 ± 0.3	50
4	432/0.25	6.3	21.2	2.0	10.5 ± 0.4	50
5	343/0.25	5.5	16.8	2.0	9.8 ± 0.3	50
6	271/0.25	5.0	13.3	2.0	9.2 ± 0.3	50
7	216/0.25	4.5	10.6	1.5	7.8 ± 0.2	100
8	270/0.20	4.0	8.40	1.2	6.5 ± 0.2	200
9	215/0.20	3.6	6.70	1.2	6.0 ± 0.2	200
10	170/0.20	3.2	5.30	1.2	5.6 ± 0.2	200



# Single Core Silicone Wire (3135)

JH-SR-3135

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC

Temperature range: -60°C to +200°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: silicone rubber

Standard: UL758

Color: red, black, white, yellow, green, blue, yellow/green, etc.



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./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
12	66/0.25	2.5	3.20	0.75	4.2 ± 0.2	305
14	41/0.25	2.0	2.00	0.75	3.6 ± 0.1	305
16	52/0.18	1.6	1.31	0.75	3.2 ± 0.1	305
18	34/0.18	1.3	0.83	0.75	2.9 ± 0.1	305
20	20/0.18	1.0	0.50	0.75	2.5 ± 0.1	305
22	7/0.25	0.8	0.33	0.75	2.3 ± 0.1	305
24	7/0.20	0.65	0.22	0.70	2.05 ± 0.1	305
26	7/0.16	0.5	0.14	0.70	1.9 ± 0.1	305
Customization available						

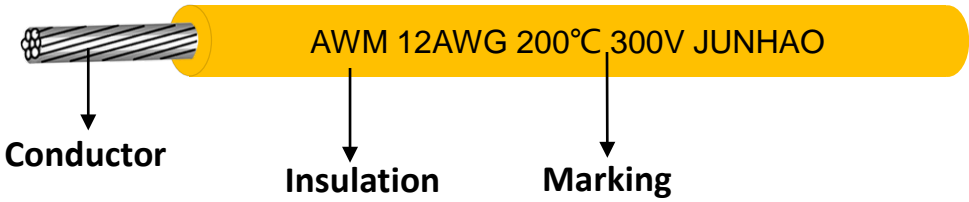




# Single Core Silicone Wire (3132)

JH-SR-3132

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC

Temperature range: -60°C to +200°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: silicone rubber

Standard: UL758

Color: red, black, white, yellow, green, blue, yellow/green, etc.



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.

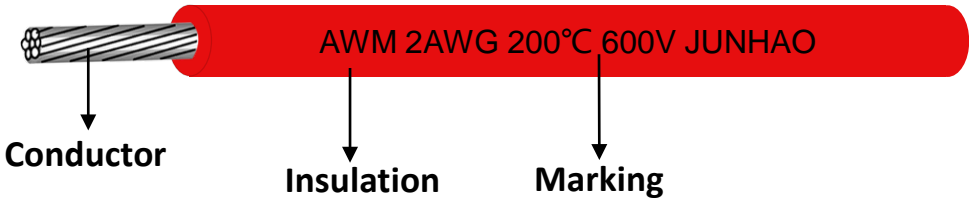
Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
12	66/0.25	2.5	3.2	0.4	3.4 ± 0.1	305
14	41/0.25	2.0	2.0	0.4	2.9 ± 0.1	305
16	52/0.18	1.6	1.31	0.4	2.5 ± 0.1	305
18	34/0.18	1.3	0.83	0.4	2.1 ± 0.1	305
20	20/0.18	1.0	0.50	0.4	1.8 ± 0.1	610
22	22/0.14	0.8	0.33	0.4	1.6 ± 0.1	610
24	7/0.20	0.65	0.22	0.4	1.45 ± 0.1	610
26	7/0.16	0.5	0.14	0.35	1.2 ± 0.1	610
28	7/0.12	0.4	0.079	0.35	1.1 ± 0.1	610
Customization available						



# Soft Flexible Silicone Wire

JH-SR-SOFT-1

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Standard: UL758  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



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./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
2	7000/0.08	8.1	35	2.4	13.0 ±0.4	50
4	5000/0.08	6.9	25	2.4	12.0 ±0.4	50
6	3200/0.08	5.5	16	1.5	8.5 ±0.3	100
8	1650/0.08	4.1	8.2	1.2	6.5 ±0.2	200
10	1050/0.08	3.2	5.2	1.1	5.5 ±0.2	200
12	680/0.08	2.6	3.4	1	4.5 ±0.2	200
14	400/0.08	2.0	2.0	0.75	3.5 ±0.1	300
16	262/0.08	1.6	1.31	0.75	3.1 ±0.1	300
18	162/0.08	1.3	0.81	0.70	2.7 ±0.1	300
20	100/0.08	1.0	0.50	0.70	2.4 ±0.1	300
22	65/0.08	0.8	0.32	0.65	2.1 ±0.1	300
24	40/0.08	0.6	0.20	0.65	1.9 ±0.1	300

Customization available

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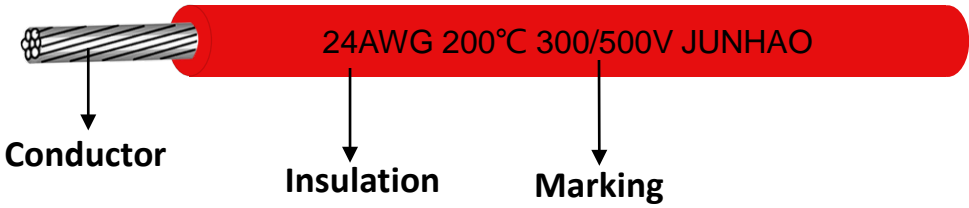
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# Ultra Soft Flexible Silicone Wire

JH-SR-SOFT-2

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V AC  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Standard: JH products  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



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./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
14	1070/0.05	2.30	2.09	0.75	3.80 ±0.1	300
16	680/0.05	1.85	1.31	0.75	3.35 ±0.1	300
18	420/0.05	1.40	0.81	0.75	2.90 ±0.1	300
20	260/0.05	1.10	0.51	0.75	2.60 ±0.1	300
22	165/0.05	0.80	0.32	0.70	2.20 ±0.1	300
24	110/0.05	0.65	0.21	0.65	1.95 ±0.1	300
26	65/0.05	0.50	0.12	0.60	1.75 ±0.1	600
28	41/0.05	0.40	0.08	0.60	1.60 ±0.1	600
30	26/0.05	0.30	0.05	0.55	1.40 ±0.1	600

Customization available

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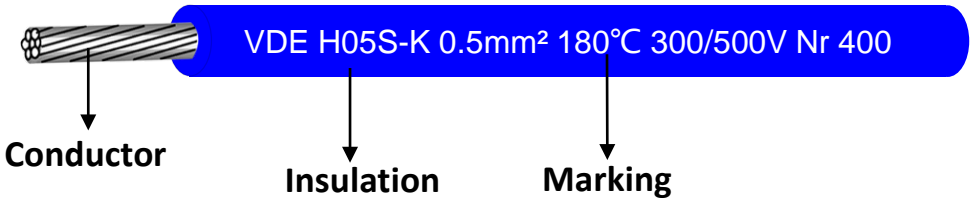




# VDE Certified Silicone Wire (H05S-K)

JH-VDE-H05S-K

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V

Temperature range: -60°C to +180°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: silicone rubber

Standard: DIN EN 50525-2-41 (VDE 0285-525-2-41):2012-01

Color: red, black, white, yellow, green, blue, yellow/green, etc.

Certificate No.: 40050933

Mark: VDE H05S-K 0.5mm² 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 +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.

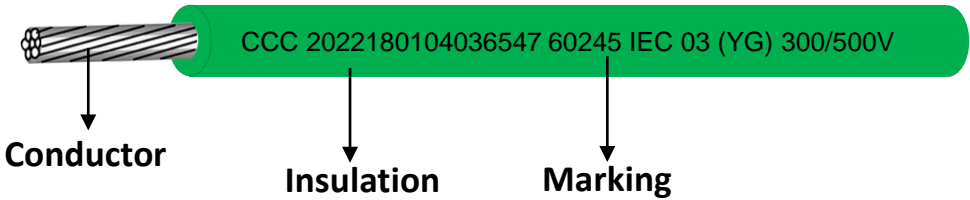
Conductor			Insulation		Packing
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	1.0	0.75	2.50 ±0.1	300
0.75	24/0.20	1.2	0.75	2.75 ±0.1	300
1.0	32/0.20	1.4	0.75	2.95 ±0.1	300
1.5	30/0.25	1.7	0.8	3.35 ±0.1	300
2.5	50/0.25	2.2	0.9	4.00 ±0.1	300



# CCC Certified Silicone Wire

JH-SR-CCC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V  
Temperature range: -60°C to +180°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Standard: GB/T 5013.3-2008 / IEC 60245-3:1994  
Color: red, black, white, yellow, green, blue, yellow/green, etc.  
Certificate No.: 2022180104036547  
Mark: CCC 2022180104036547 60245 IEC 03 (YG) 300/500V 0.5mm<sup>2</sup> Dongguan Junhao Wire Technology Co., Ltd



## 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.

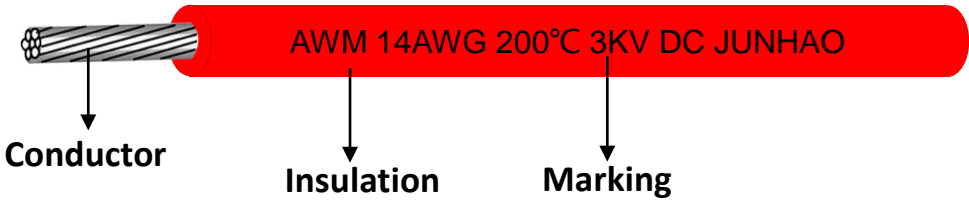
Conductor			Insulation		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	1.0	0.6	2.20 ± 0.1	300
0.75	24/0.20	1.2	0.6	2.40 ± 0.1	300
1	32/0.20	1.4	0.7	2.80 ± 0.1	300
1.5	30/0.25	1.7	0.7	3.20 ± 0.1	300
2.5	50/0.25	2.2	0.8	3.90 ± 0.1	300
4	82/0.25	2.8	0.8	4.50 ± 0.1	200
6	85/0.30	3.4	0.8	5.15 ± 0.1	200



# High Voltage Silicone Wire (20KV)

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

Conductor type: stranded

Insulation material: silicone rubber

Standard: UL758

Color: red, black, white, yellow, green, blue, yellow/green, etc.



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
				3KV	6KV	10KV	20KV	
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Meter/roll
10	108/0.25	3.2	5.30	4.50	5.10	5.40	6.00	200
12	66/0.25	2.5	3.20	3.80	4.30	4.60	5.20	300
14	41/0.25	2.0	2.00	3.10	3.75	4.05	4.65	300
16	52/0.18	1.6	1.31	2.70	3.35	3.65	4.25	300
18	34/0.18	1.3	0.83	2.40	3.05	3.35	3.95	300
20	20/0.18	1.0	0.50	2.10	2.70	3.00	3.60	300
22	22/0.14	0.8	0.33	1.90	2.50	2.80	3.40	300
24	7/0.20	0.65	0.22	1.75	2.35	2.65	3.25	300

Customization available

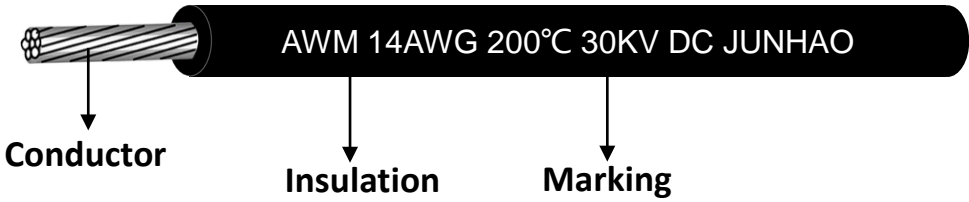




# High Voltage Silicone Wire (60KV)

JH-SR-HV-2

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 30KV to 60KV DC

Temperature range: -60°C to +200°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: silicone rubber

Standard: UL758

Color: red, black, white, yellow, green, blue, yellow/green, etc.



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
				30KV	40KV	50KV	60KV	
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm²	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Meter/roll
10	108/0.25	3.2	5.30	7.30	7.90	8.50	9.30	100
12	66/0.25	2.5	3.20	6.60	7.20	7.80	8.60	100
14	41/0.25	2.0	2.00	6.05	6.75	7.25	8.00	100
16	52/0.18	1.6	1.31	5.65	6.25	6.85	7.60	200
18	34/0.18	1.3	0.83	5.35	5.95	6.55	7.30	200
20	20/0.18	1.0	0.50	5.00	5.60	6.20	7.00	200
22	22/0.14	0.8	0.33	4.80	5.40	6.00	6.80	200
24	7/0.20	0.65	0.22	4.65	5.25	5.85	6.65	200

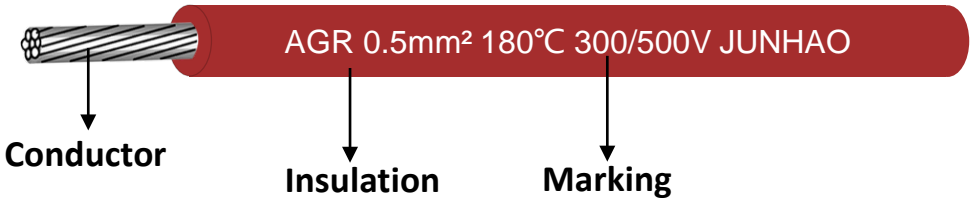
Customization available



# AGR Silicone Wire

JH-SR-AGR

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V

Temperature range: -60°C to +180°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: silicone rubber

Standard: IEC 60245-3:1994

Color: red, black, white, yellow, green, blue, yellow/green, etc.



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.

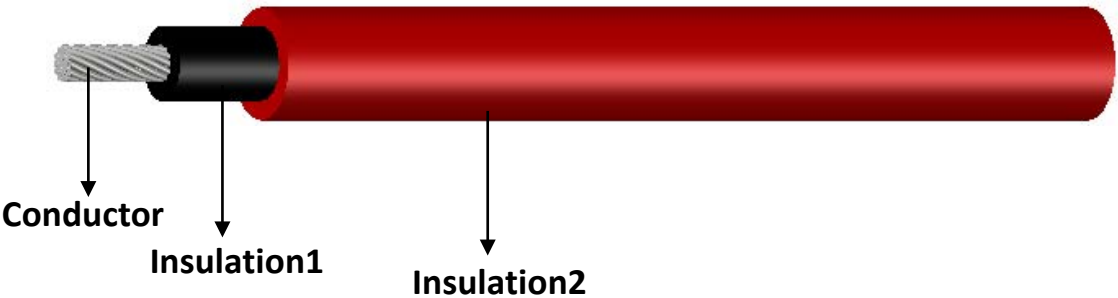
Conductor			Insulation		Packing
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.3	12/0.18	0.75	0.6	2.00 ±0.1	300
0.5	20/0.18	1.00	0.6	2.20 ±0.1	300
0.75	24/0.20	1.20	0.6	2.40 ±0.1	300
1	32/0.20	1.40	0.7	2.80 ±0.1	300
1.5	30/0.25	1.70	0.7	3.20 ±0.1	300
2.5	50/0.25	2.20	0.8	3.90 ±0.1	200
4	82/0.25	2.80	0.8	4.50 ±0.1	200
6	85/0.30	3.40	0.8	5.15 ±0.1	200
10	205/0.25	4.30	1.0	6.70 ±0.2	100
16	328/0.25	5.50	1.0	8.00 ±0.2	100
Customization available					



# Double Insulation Silicone Wire

JH-SR-DOUBLE

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Standard: JH products  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



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 1		Insulation 2		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	1.0	0.4	1.8	0.4	2.55 ±0.1	300
0.75	24/0.20	1.2	0.4	2.0	0.4	3.85 ±0.1	300
1	32/0.20	1.4	0.4	2.2	0.4	3.05 ±0.1	300
1.5	30/0.25	1.7	0.4	2.5	0.4	3.40 ±0.1	300
2	41/0.25	2.0	0.4	2.8	0.4	3.65 ±0.1	300
2.5	50/0.25	2.2	0.4	3.0	0.4	3.85 ±0.1	300

Customization available

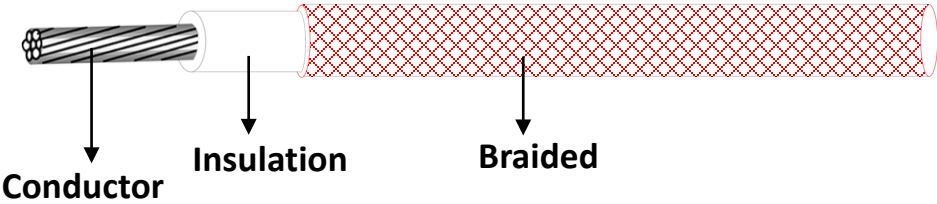




# Silicone Braided Wire (3122)

JH-BR-3122

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Braid material: fiberglass + silicone  
Standard: UL758  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



## 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.

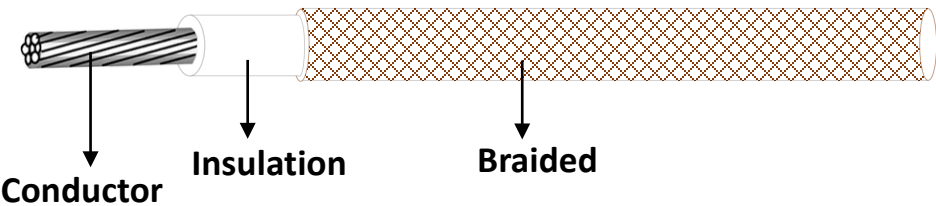
Conductor				Insulation			Packing
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Braid Thickness mm	Overall Diameter mm	Meter/roll
16	52/0.18	1.6	1.31	0.40	0.15	2.75 ±0.1	305
18	34/0.18	1.3	0.83	0.40	0.15	2.35 ±0.1	305
20	20/0.18	1.0	0.50	0.40	0.15	2.05 ±0.1	305
22	7/0.25	0.8	0.33	0.40	0.15	1.95 ±0.1	305
24	7/0.20	0.65	0.22	0.40	0.15	1.85 ±0.1	610
26	7/0.16	0.5	0.14	0.40	0.15	1.61 ±0.1	610
Customization available							



# Silicone Braided Wire (3304)

JH-BR-3304

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 10000V AC  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Braid material: fiberglass + silicone  
Standard: UL758  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



## b) Product Characteristic

Internal Wiring of Electronic Ignition or similar application in Gas Ranges or Gas or Fuel Oil Burner Systems

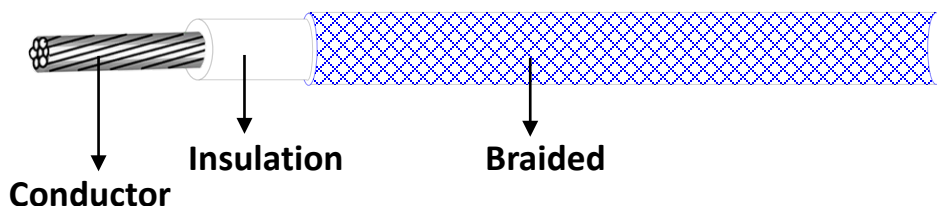
Conductor				Insulation			Packing
AWG Gauge	Conductor Construction NO./ $\phi$ mm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Braid Thickness mm	Overall Diameter mm	Meter/roll
12	66/0.25	2.5	3.20	1.0	0.15	4.85 $\pm$ 0.1	300
14	41/0.25	2.0	2.00	1.0	0.15	4.35 $\pm$ 0.1	300
16	52/0.18	1.6	1.31	1.0	0.15	3.95 $\pm$ 0.1	300
18	34/0.18	1.3	0.83	1.0	0.15	3.65 $\pm$ 0.1	300
20	20/0.18	1.0	0.50	1.0	0.15	3.35 $\pm$ 0.1	300
22	7/0.25	0.8	0.33	1.0	0.15	3.15 $\pm$ 0.1	300
Customization available							



# VDE Certified Braided Wire (H05SJ-K)

JH-VDE-H05SJ-K

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V/500V AC

Temperature range: -60°C to +180°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: silicone rubber

Braid material: fiberglass + silicone

Standard: DIN EN 50525-2-41 (VDE 0285-525-2-41):2012-01

Color: red, black, white, yellow, green, blue, yellow/green, etc.

Certificate No.: 40050933



Compliant



## 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	1.0	0.65	0.15	2.60 ±0.1	300
0.75	24/0.20	1.2	0.65	0.15	2.80 ±0.1	300
1	32/0.20	1.4	0.65	0.15	3.00 ±0.1	300
1.5	30/0.25	1.7	0.70	0.15	3.40 ±0.1	300
2.5	50/0.25	2.2	0.80	0.15	4.10 ±0.1	300

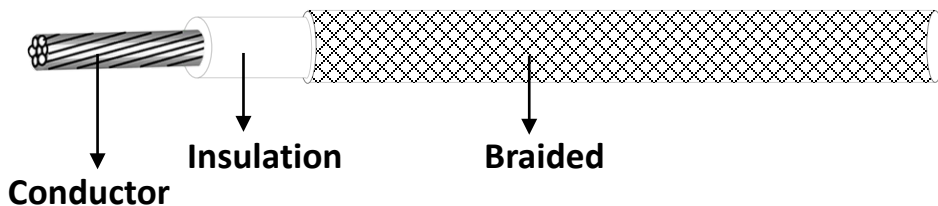




# CCC Certified Braided Wire

JH-BR-CCC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V/500V AC

Temperature range: -60°C to +180°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: silicone rubber

Braid material: fiberglass + silicone

Standard: GB/T 5013.3-2008 / IEC 60245-3:1994

Color: red, black, white, yellow, green, blue, yellow/green, etc.

Certificate No.: 2022180104036547



Compliant



## 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	1.0	0.65	0.15	2.60 ±0.1	300
0.75	24/0.20	1.2	0.65	0.15	2.80 ±0.1	300
1	32/0.20	1.4	0.65	0.15	3.00 ±0.1	300
1.5	30/0.25	1.7	0.70	0.15	3.40 ±0.1	300
2.5	50/0.25	2.2	0.80	0.15	4.10 ±0.1	300
4	82/0.25	2.8	0.80	0.15	4.70 ±0.1	200
6	85/0.30	3.4	0.80	0.15	5.30 ±0.1	200

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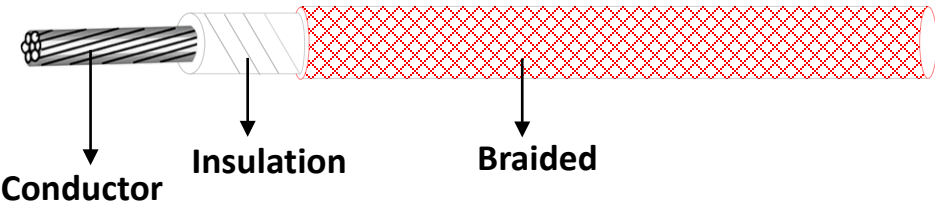
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# Mica Braided Wire (450°C)

JH-MICA-5128

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
Temperature range: 450°C  
Conductor material: nickel plated copper  
Conductor type: stranded  
Insulation material: mica tape wrapped  
Braid material: fiberglass  
Standard: UL758  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



## b) Product Characteristic

Mica braided wire has excellent heat resistance, can remain stable in high temperature environment, the temperature resistance can reach above 300°C, and also has good mechanical strength and wear resistance. Commonly used in electric heating equipment, ovens, hot stoves and other high-temperature occasions of electrical equipment.

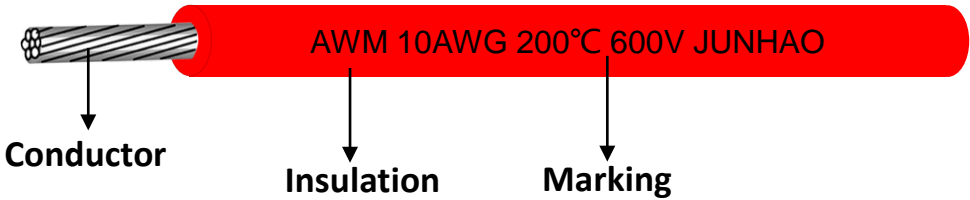
Conductor				Insulation			Packing
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Braid Thickness mm	Overall Diameter mm	Meter/roll
12	19/0.47	2.5	3.30	0.38	0.18	3.65 ±0.1	300
14	19/0.37	2.0	2.00	0.38	0.18	3.15 ±0.1	300
16	19/0.30	1.6	1.34	0.38	0.18	2.75 ±0.1	300
18	19/0.235	1.3	0.82	0.38	0.18	2.45 ±0.1	300
20	19/0.19	1.0	0.53	0.38	0.18	2.15 ±0.1	300
22	7/0.25	0.8	0.33	0.38	0.18	1.95 ±0.1	300
24	7/0.20	0.65	0.22	0.38	0.18	1.80 ±0.1	610
26	7/0.16	0.5	0.14	0.38	0.18	1.65 ±0.1	610
Customization available							



# Single Core FEP Wire (1330)

JH-FEP-1330

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: FEP (Fluorinated ethylene propylene)  
Standard: UL758  
Color: red, black, white, yellow, green, blue, etc.



## 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./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.2	5.37	0.50	4.30 ± 0.1	200
12	19/0.47	2.5	3.30	0.50	3.50 ± 0.1	200
14	19/0.37	2.0	2.00	0.48	2.95 ± 0.1	305
16	19/0.30	1.6	1.34	0.48	2.55 ± 0.1	305
18	19/0.235	1.3	0.82	0.45	2.20 ± 0.1	305
20	19/0.20	1.1	0.59	0.45	2.00 ± 0.1	305
22	7/0.25	0.8	0.33	0.45	1.70 ± 0.1	610
24	7/0.20	0.65	0.21	0.45	1.55 ± 0.1	610
26	7/0.16	0.5	0.14	0.40	1.30 ± 0.05	610
28	7/0.12	0.4	0.079	0.35	1.10 ± 0.05	610
30	7/0.10	0.32	0.055	0.30	0.95 ± 0.05	610
Customization available						

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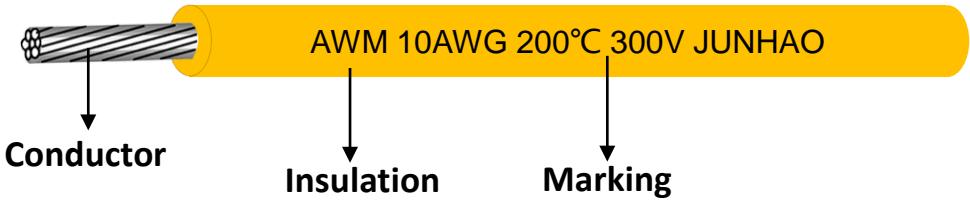
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# Single Core FEP Wire (1332)

JH-FEP-1332

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: FEP (Fluorinated ethylene propylene)  
Standard: UL758  
Color: red, black, white, yellow, green, blue, etc.



## 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./φmm	Stranded Diameter mm	Cross Section mm²	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.2	5.37	0.35	4.00 ± 0.1	200
12	19/0.47	2.5	3.30	0.35	3.20 ± 0.1	200
14	19/0.37	2.0	2.00	0.33	2.65 ± 0.1	305
16	19/0.30	1.6	1.34	0.33	2.25 ± 0.1	305
18	19/0.235	1.3	0.82	0.30	1.90 ± 0.1	305
20	19/0.20	1.1	0.59	0.30	1.70 ± 0.1	610
22	7/0.25	0.8	0.33	0.30	1.40 ± 0.1	610
24	7/0.20	0.65	0.21	0.30	1.25 ± 0.05	610
26	7/0.16	0.5	0.14	0.30	1.10 ± 0.05	610
28	7/0.12	0.4	0.079	0.25	0.90 ± 0.05	610
30	7/0.10	0.32	0.055	0.25	0.82 ± 0.05	610
Customization available						

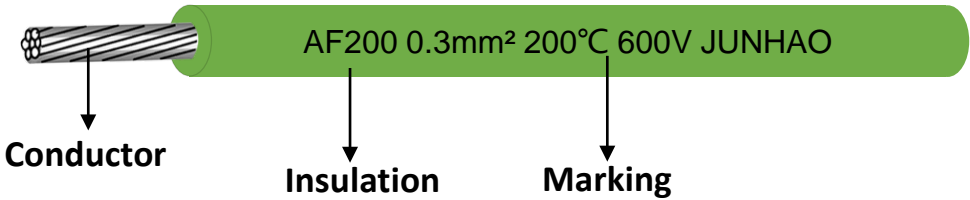




# Single Core FEP Wire (AF200)

JH-FEP-AF200

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC

Temperature range: -60°C to +200°C

Conductor material: silver plated copper/nickel plated copper

Conductor type: stranded

Insulation material: FEP (Fluorinated ethylene propylene)

Standard: JH products

Color: red, black, white, yellow, green, blue, etc.



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
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm²	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.2	7/0.20	0.65	0.21	0.25	1.15 ±0.05	610
0.3	7/0.235	0.75	0.30	0.25	1.25 ±0.05	610
0.5	19/0.20	1.1	0.59	0.25	1.65 ±0.05	610
0.75	19/0.23	1.2	0.78	0.25	1.75 ±0.1	610
1.0	19/0.26	1.4	1.00	0.30	2.05 ±0.1	305
1.5	19/0.32	1.7	1.50	0.30	2.35 ±0.1	305
2.0	19/0.37	2.0	2.00	0.35	2.75 ±0.1	305
2.5	37/0.30	2.3	2.60	0.40	3.15 ±0.1	305
3.0	37/0.32	2.5	2.97	0.45	3.45 ±0.1	305
4.0	37/0.37	2.8	3.97	0.45	3.75 ±0.1	200
6.0	37/0.45	3.4	5.88	0.55	4.50 ±0.1	200
Customization available						

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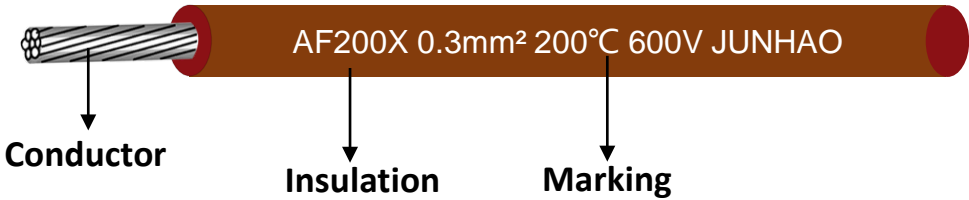
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# Single Core FEP Wire (AF200X)

JH-FEP-AF200X

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC

Temperature range: -60°C to +200°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: FEP (Fluorinated ethylene propylene)

Standard: JH products

Color: red, black, white, yellow, green, blue, etc.



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
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm²	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.2	7/0.20	0.65	0.21	0.25	1.15 ±0.05	610
0.3	7/0.235	0.75	0.30	0.25	1.25 ±0.05	610
0.5	19/0.20	1.1	0.59	0.25	1.65 ±0.05	610
0.75	19/0.23	1.2	0.78	0.25	1.75 ±0.1	610
1.0	19/0.26	1.4	1.00	0.30	2.05 ±0.1	305
1.5	19/0.32	1.7	1.50	0.30	2.35 ±0.1	305
2.0	19/0.37	2.0	2.00	0.35	2.75 ±0.1	305
2.5	37/0.30	2.3	2.60	0.40	3.15 ±0.1	305
3.0	37/0.32	2.5	2.97	0.45	3.45 ±0.1	305
4.0	37/0.37	2.8	3.97	0.45	3.75 ±0.1	200
6.0	37/0.45	3.4	5.88	0.55	4.50 ±0.1	200
Customization available						

DONGGUAN JUNHAO WIRE TECHNOLOGY CO.,LTD.

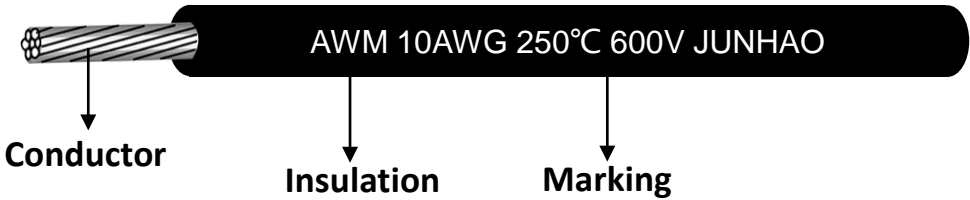
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# Single Core PFA Wire (10362)

JH-PFA-10362

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
Temperature range: -60°C to +250°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PFA (Perfluoroalkoxy)  
Standard: UL758  
Color: red, black, white, yellow, green, blue, etc.



## 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.

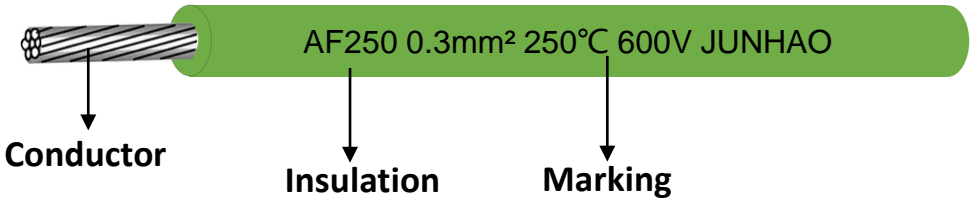
Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.2	5.37	0.25	3.80 ± 0.1	305
12	19/0.47	2.5	3.30	0.25	3.05 ± 0.1	305
14	19/0.37	2.0	2.00	0.25	2.55 ± 0.1	305
16	19/0.30	1.6	1.34	0.25	2.15 ± 0.1	305
18	19/0.235	1.3	0.82	0.22	1.78 ± 0.1	610
20	19/0.20	1.1	0.59	0.22	1.55 ± 0.1	610
22	7/0.25	0.8	0.33	0.22	1.25 ± 0.1	610
24	7/0.20	0.65	0.21	0.20	1.05 ± 0.05	610
26	7/0.16	0.5	0.14	0.20	0.90 ± 0.05	610
28	7/0.12	0.4	0.079	0.20	0.80 ± 0.05	610
30	7/0.10	0.32	0.055	0.20	0.72 ± 0.05	610
Customization available						



# Single Core PFA Wire (AF250)

JH-PFA-AF250

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
Temperature range: -60°C to +250°C  
Conductor material: silver plated copper/nickel plated copper  
Conductor type: stranded  
Insulation material: PFA (Perfluoroalkoxy)  
Standard: JH products  
Color: red, black, white, yellow, green, blue, etc.



Compliant

REACH



## 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
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm²	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.2	7/0.20	0.65	0.21	0.20	1.05 ±0.05	610
0.3	7/0.235	0.75	0.30	0.20	1.20 ±0.05	610
0.5	19/0.20	1.1	0.59	0.20	1.55 ±0.05	610
0.75	19/0.23	1.2	0.78	0.22	1.65 ±0.05	610
1.0	19/0.26	1.4	1.00	0.22	1.85 ±0.1	305
1.5	19/0.32	1.7	1.50	0.25	2.25 ±0.1	305
2.0	19/0.37	2.0	2.00	0.25	2.55 ±0.1	305
2.5	37/0.30	2.3	2.60	0.25	2.85 ±0.1	305
3.0	37/0.32	2.5	2.97	0.25	3.05 ±0.1	305
4.0	37/0.37	2.8	3.97	0.25	3.35 ±0.1	200
6.0	37/0.45	3.4	5.88	0.45	4.35 ±0.1	200
Customization available						

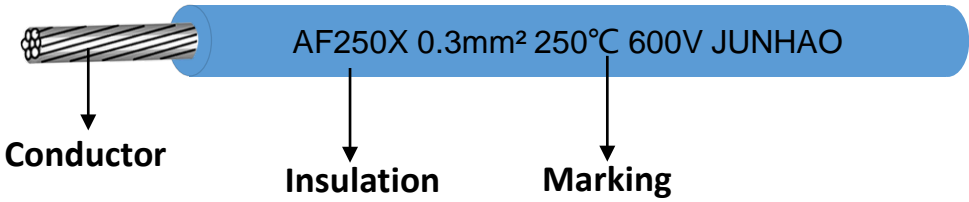




# Single Core PFA Wire (AF250X)

JH-PFA-AF250X

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
Temperature range: -60°C to +250°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PFA (Perfluoroalkoxy)  
Standard: JH products  
Color: red, black, white, yellow, green, blue, etc.



## 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
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm²	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.2	7/0.20	0.65	0.21	0.20	1.05 ± 0.05	610
0.3	7/0.235	0.75	0.30	0.20	1.20 ± 0.05	610
0.5	19/0.20	1.1	0.59	0.20	1.55 ± 0.05	610
0.75	19/0.23	1.2	0.78	0.22	1.65 ± 0.05	610
1.0	19/0.26	1.4	1.00	0.22	1.85 ± 0.1	305
1.5	19/0.32	1.7	1.50	0.25	2.25 ± 0.1	305
2.0	19/0.37	2.0	2.00	0.25	2.55 ± 0.1	305
2.5	37/0.30	2.3	2.60	0.25	2.85 ± 0.1	305
3.0	37/0.32	2.5	2.97	0.25	3.05 ± 0.1	305
4.0	37/0.37	2.8	3.97	0.25	3.35 ± 0.1	200
6.0	37/0.45	3.4	5.88	0.45	4.35 ± 0.1	200
Customization available						

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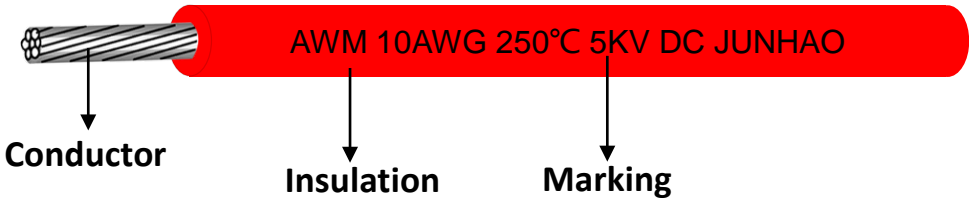
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# High Voltage Teflon Wire (1911)

JH-PFA-1911

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 5KV to 25KV DC  
Temperature range: -60°C to +250°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PFA (Perfluoroalkoxy)  
Standard: UL758  
Color: red, black, white, yellow, green, blue, etc.



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
			5KV	10KV	15KV	20KV	25KV	
AWG Gauge	Conductor Constructic NO./φmm	Stranded Diameter mm	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.2	4.25	4.45	4.55	4.65	4.75	200
12	19/0.47	2.5	3.55	3.75	3.85	3.95	4.05	200
14	19/0.37	2.0	3.15	3.35	3.45	3.55	3.65	200
16	19/0.30	1.6	2.65	2.85	2.95	3.05	3.15	200
18	19/0.235	1.3	2.35	2.55	2.65	2.75	2.85	300
20	19/0.20	1.1	2.15	2.35	2.45	2.55	2.65	300
22	7/0.25	0.8	1.85	2.05	2.15	2.25	2.35	300
24	7/0.20	0.65	1.65	1.85	1.95	2.05	2.15	300

Customization available

DONGGUAN JUNHAO WIRE TECHNOLOGY CO.,LTD.

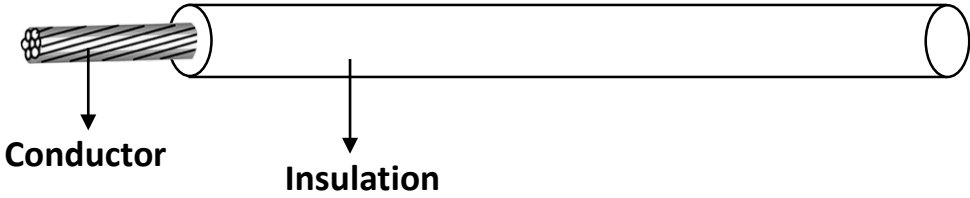
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# Single Core PTFE Wire (Extruded)

JH-PTFE-1

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC

Temperature range: -100°C to +260°C

Conductor material: nickel plated copper/sliver plated copper

Conductor type: stranded

Insulation material: extruded PTFE

Standard: JH products

Color: red, black, white, yellow, green, blue, etc.



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.

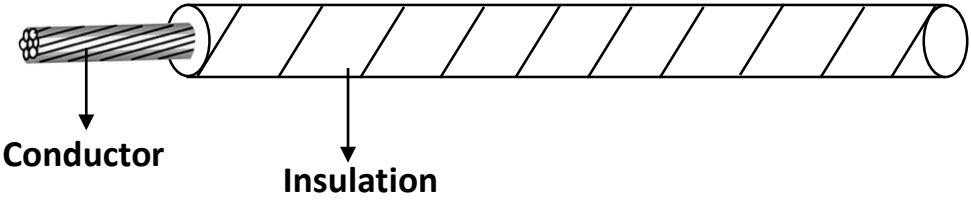
Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.2	5.37	0.30	3.90 ± 0.1	305
12	19/0.47	2.5	3.30	0.30	3.15 ± 0.1	305
14	19/0.37	2.0	2.00	0.30	2.65 ± 0.1	305
16	19/0.30	1.6	1.34	0.30	2.25 ± 0.1	305
18	19/0.235	1.3	0.82	0.30	1.90 ± 0.1	610
20	19/0.20	1.1	0.59	0.30	1.70 ± 0.1	610
22	7/0.25	0.8	0.33	0.30	1.40 ± 0.1	610
24	7/0.20	0.65	0.21	0.30	1.25 ± 0.1	610
26	7/0.16	0.5	0.14	0.30	1.10 ± 0.1	610
28	7/0.12	0.4	0.079	0.30	1.00 ± 0.1	610
30	7/0.10	0.32	0.055	0.30	0.92 ± 0.1	610
Customization available						



# Single Core PTFE Wire (Wrapped)

JH-PTFE-2

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC

Temperature range: -100°C to +260°C

Conductor material: nickel plated copper/sliver plated copper

Conductor type: stranded

Insulation material: tape wrapped PTFE

Standard: JH products

Color: red, black, white, yellow, green, blue, etc.



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./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
10	19/0.60	3.2	5.37	0.25	3.80 ± 0.1	305
12	19/0.47	2.5	3.30	0.25	3.05 ± 0.1	305
14	19/0.37	2.0	2.00	0.25	2.55 ± 0.1	305
16	19/0.30	1.6	1.34	0.25	2.15 ± 0.1	305
18	19/0.235	1.3	0.82	0.25	1.80 ± 0.1	610
20	19/0.20	1.1	0.59	0.25	1.60 ± 0.1	610
22	7/0.25	0.8	0.33	0.25	1.30 ± 0.1	610
24	7/0.20	0.65	0.21	0.25	1.15 ± 0.1	610
26	7/0.16	0.5	0.14	0.25	1.00 ± 0.1	610
28	7/0.12	0.4	0.079	0.25	0.90 ± 0.1	610
30	7/0.10	0.32	0.055	0.25	0.82 ± 0.1	610
Customization available						

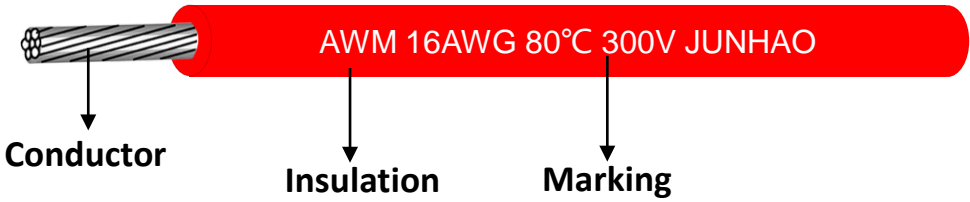




# Single Core PVC Wire (1007)

JH-PVC-1007

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
Temperature range: -20°C to +80°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PVC (Polyvinyl chloride)  
Standard: UL758  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



## b) Product Characteristic

The operating temperature of PVC insulated wire & cable is from -40°C/-20°C to +80°C/+105°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.

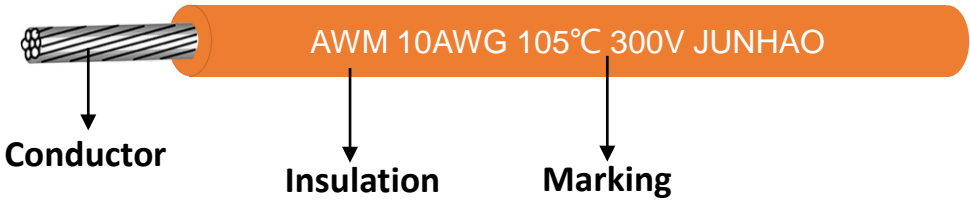
Conductor				Insulation		Packing
AWG Gauge	Conductor Construction NO./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
16	52/0.18	1.6	1.31	0.40	2.40 ±0.1	305
18	34/0.18	1.3	0.83	0.40	2.10 ±0.1	305
20	20/0.18	1.0	0.50	0.35	1.70 ±0.1	305
22	7/0.25	0.8	0.33	0.35	1.55 ±0.1	610
24	7/0.20	0.65	0.22	0.35	1.35 ±0.1	610
26	7/0.16	0.5	0.14	0.35	1.20 ±0.1	610
28	7/0.12	0.4	0.079	0.35	1.10 ±0.1	610
Customization available						



# Single Core PVC Wire (1569)

JH-PVC-1569

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V AC  
Temperature range: -20°C to +105°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PVC (Polyvinyl chloride)  
Standard: UL758  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



## b) Product Characteristic

The operating temperature of PVC insulated wire & cable is from -40°C/-20°C to +80°C/+105°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./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
8	172/0.25	4.1	8.40	0.85	5.80 ± 0.1	200
10	108/0.25	3.2	5.30	0.45	4.10 ± 0.1	200
12	66/0.25	2.5	3.20	0.45	3.40 ± 0.1	305
14	41/0.25	2.0	2.00	0.40	2.80 ± 0.1	305
16	52/0.18	1.6	1.31	0.40	2.40 ± 0.1	305
18	34/0.18	1.3	0.83	0.40	2.10 ± 0.1	305
20	20/0.18	1.0	0.50	0.35	1.70 ± 0.1	610
22	7/0.25	0.8	0.33	0.35	1.50 ± 0.1	610
24	7/0.20	0.65	0.22	0.35	1.35 ± 0.1	610
26	7/0.16	0.5	0.14	0.35	1.20 ± 0.1	610
28	7/0.12	0.4	0.079	0.35	1.10 ± 0.1	610
Customization available						

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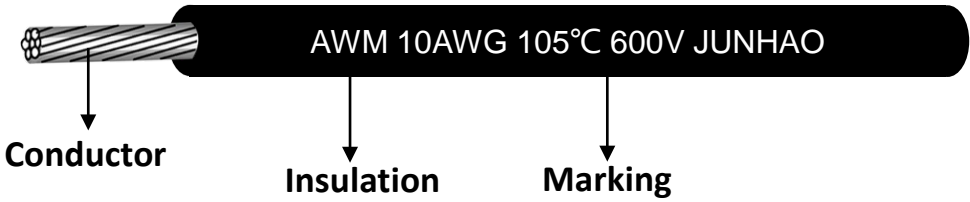
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# Single Core PVC Wire (1015)

JH-PVC-1015

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V AC  
Temperature range: -20°C to +105°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PVC (Polyvinyl chloride)  
Standard: UL758  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



Compliant



## b) Product Characteristic

The operating temperature of PVC insulated wire & cable is from -40°C/-20°C to +80°C/+105°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./φmm	Stranded Diameter mm	Cross Section mm <sup>2</sup>	Insulation Thickness mm	Overall Diameter mm	Meter/roll
8	172/0.25	4.1	8.40	1.20	6.50 ± 0.1	200
10	108/0.25	3.2	5.30	0.75	4.75 ± 0.1	200
12	66/0.25	2.5	3.20	0.75	4.05 ± 0.1	305
14	41/0.25	2.0	2.00	0.75	3.50 ± 0.1	305
16	52/0.18	1.6	1.31	0.75	3.10 ± 0.1	305
18	34/0.18	1.3	0.83	0.75	2.80 ± 0.1	305
20	20/0.18	1.0	0.50	0.70	2.40 ± 0.1	305
22	7/0.25	0.8	0.33	0.70	2.20 ± 0.1	305
24	7/0.20	0.65	0.22	0.70	2.05 ± 0.1	305
26	7/0.16	0.5	0.14	0.70	1.90 ± 0.1	610
28	7/0.12	0.4	0.079	0.70	1.80 ± 0.1	610

Customization available

DONGGUAN JUNHAO WIRE TECHNOLOGY CO.,LTD.

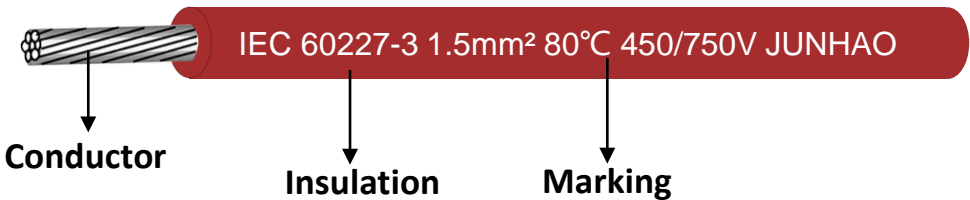
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# Single Core PVC Wire (450/750V)

JH-PVC-IEC02

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 450/750V

Temperature range: -20°C to +80°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: PVC (Polyvinyl chloride)

Standard: IEC 60227-3:2024 (60227 IEC 02)

Color: red, black, white, yellow, green, blue, yellow/green, etc.



Compliant



## b) Product Characteristic

The operating temperature of PVC insulated wire & cable is from -40°C/-20°C to +80°C/+105°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.

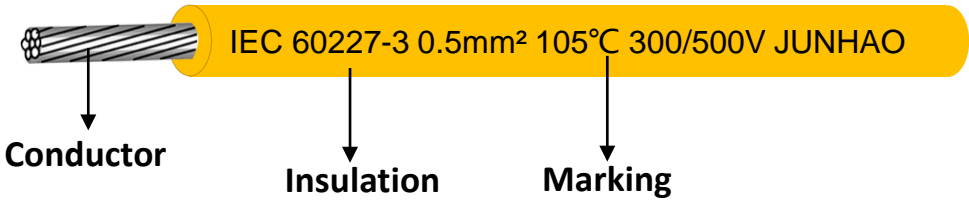
Conductor			Insulation		Packing
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
1.5	30/0.25	1.70	0.7	3.10 ±0.1	300
2.5	50/0.25	2.20	0.8	3.80 ±0.1	300
4.0	82/0.25	2.80	0.8	4.40 ±0.1	300
6.0	85/0.30	3.40	0.8	5.00 ±0.1	200
10	205/0.25	4.30	1.0	6.30 ±0.2	100
16	328/0.25	5.50	1.0	7.50 ±0.2	100
Customization available					



# Single Core PVC Wire (300/500V)

JH-PVC-IEC08

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V

Temperature range: -20°C to +105°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: PVC (Polyvinyl chloride)

Standard: IEC 60227-3:2024 (60227 IEC 08)

Color: red, black, white, yellow, green, blue, yellow/green, etc.



Compliant



## b) Product Characteristic

The operating temperature of PVC insulated wire & cable is from -40°C/-20°C to +80°C/+105°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
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	1.00	0.6	2.20 ± 0.1	300
0.75	24/0.20	1.20	0.6	2.40 ± 0.1	300
1.0	32/0.20	1.40	0.6	2.60 ± 0.1	300
1.5	30/0.25	1.70	0.7	3.10 ± 0.1	300
2.5	50/0.25	2.20	0.8	3.80 ± 0.1	300
Customization available					

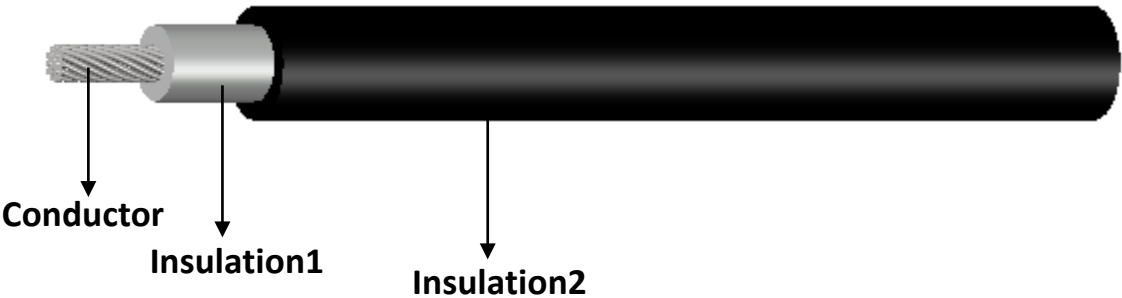




# Double Insulation PVC Wire

JH-PVC-DOUBLE

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V  
Temperature range: -20°C to +80°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PVC (Polyvinyl chloride)  
Standard: JH products  
Color: red, black, white, yellow, green, blue, yellow/green, etc.



Compliant



## b) Product Characteristic

The operating temperature of PVC insulated wire & cable is from -40°C/-20°C to +80°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.

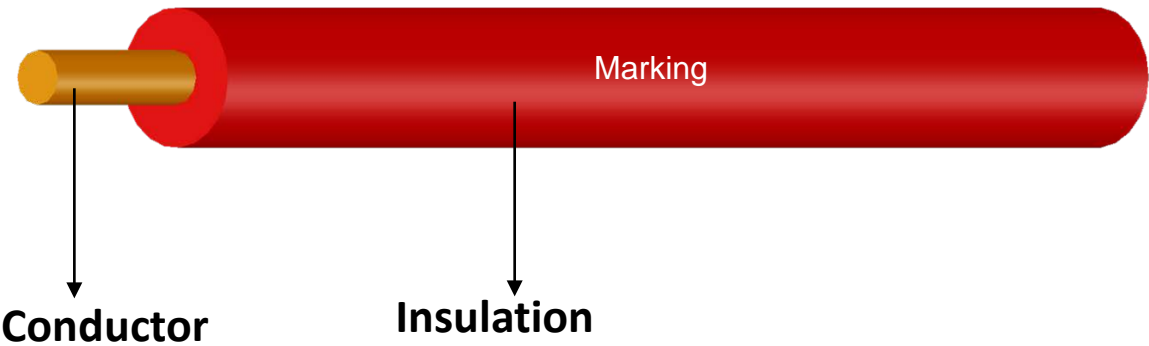
Conductor			Insulation 1		Insulation 2		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Inner Diameter mm	Jacket Thickness mm	Overall Diameter mm	Meter/roll
0.5	20/0.18	1.0	0.35	1.7	0.35	2.40 ±0.1	300
0.75	24/0.20	1.2	0.35	1.9	0.35	2.60 ±0.1	300
1	32/0.20	1.4	0.35	2.1	0.35	2.80 ±0.1	300
1.5	30/0.25	1.7	0.35	2.4	0.35	3.10 ±0.1	300
2	41/0.25	2.0	0.35	2.7	0.35	3.40 ±0.1	300
2.5	50/0.25	2.2	0.35	2.9	0.35	3.60 ±0.1	300
Customization available							



# Solid Core Insulated Wire

JH-SOLID

Wire & Cable Manufacturer



## a) Product Description



Compliant

### Solid Core Insulated Wire Selection Guide

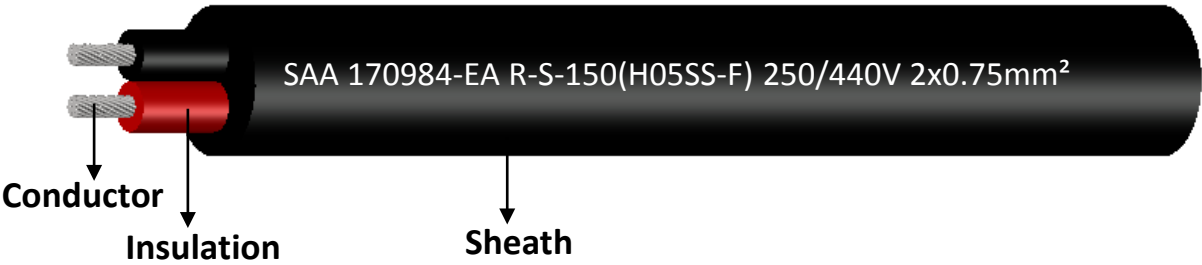
Items \ Insulation	Silicone Rubber	Teflon (FEP/PFA)	PVC
AWG/Gauge	10 to 24 AWG	10 to 24 AWG	10 to 24 AWG
Cross Section	0.2 to 5mm <sup>2</sup>	0.2 to 5mm <sup>2</sup>	0.2 to 5mm <sup>2</sup>
Conductor	Tinned copper/Bare copper		
Conductor Type	Solid		
Voltage Range	300V/600V		
Overall Diameter	According to requirements		
Temperature Range	-60°C to +200°C	-60°C to +200/250°C	-10°C to +80/105°C
Insulation Color	According to requirements		
Marking On Cable	According to requirements		
Packing	According to requirements		



# SAA Certified Silicone Cable

JH-SAA-1

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 250V/440V  
Temperature range: -60°C to +180°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Sheath material: silicone rubber  
Color: customized  
Certificate No.: SAA-170984-EA  
Standard: AS/NZS 3191:2008 (H05SS-F)



## 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.

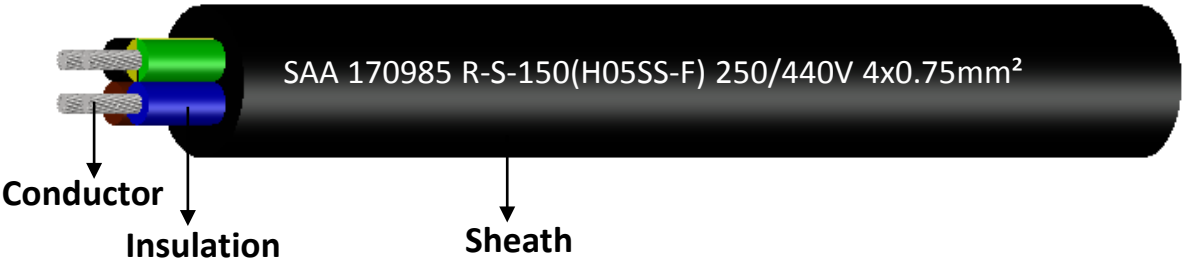
Conductor			Insulation		Sheath		Packing
Cross Section mm²	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Inner Diameter mm	Sheath Thickness mm	Overall Diameter mm	Meter/roll
2x0.75	24/0.20	1.2	0.6	2.4	0.8	6.50 ±0.2	200
2x1.0	32/0.20	1.4	0.6	2.6	0.9	7.00 ±0.2	100
2x1.5	30/0.25	1.7	0.8	3.3	1.0	8.60 ±0.2	100
2x2.5	50/0.25	2.2	0.9	4.0	1.1	10.2 ±0.3	50
3x0.75	24/0.20	1.2	0.6	2.4	0.9	6.80 ±0.2	200
3x1.0	32/0.20	1.4	0.6	2.6	0.9	7.40 ±0.2	100
3x1.5	30/0.25	1.7	0.8	3.3	1.0	9.10 ±0.3	100
3x2.5	50/0.25	2.2	0.9	4.0	1.1	10.8 ±0.3	50



# SAA Certified Silicone Cable

JH-SAA-2

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 250V/440V  
Temperature range: -60°C to +180°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Sheath material: silicone rubber  
Color: customized  
Certificate No.: SAA170985  
Standard: AS/NZS 3191:2008 (H05SS-F)



## 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.

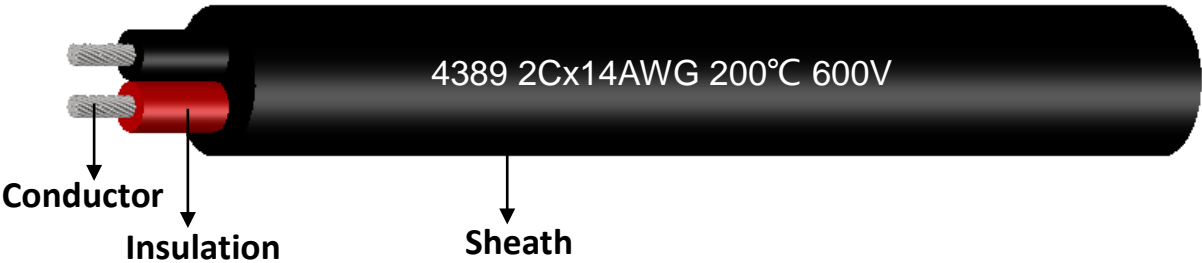
Conductor			Insulation		Sheath		Packing
Cross Section mm <sup>2</sup>	Conductor Construction NO./φmm	Stranded Diameter mm	Insulation Thickness mm	Inner Diameter mm	Sheath Thickness mm	Overall Diameter mm	Meter/roll
4x0.75	24/0.20	1.2	0.6	2.4	0.9	7.80 ±0.2	100
4x1.0	32/0.20	1.4	0.6	2.6	0.9	8.20 ±0.2	100
4x1.5	30/0.25	1.7	0.8	3.3	1.1	10.3 ±0.3	50
4x2.5	50/0.25	2.2	0.9	4.0	1.2	12.3 ±0.4	50
5x0.75	24/0.20	1.2	0.6	2.4	1.0	8.60 ±0.2	100
5x1.0	32/0.20	1.4	0.6	2.6	1.0	9.30 ±0.3	100
5x1.5	30/0.25	1.7	0.8	3.3	1.1	11.4 ±0.4	50
5x2.5	50/0.25	2.2	0.9	4.0	1.3	13.8 ±0.4	50



# Multicore Silicone Cable (4389)

JH-SR-4389

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 600V  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Sheath material: silicone rubber  
Color: customized  
Standard: UL758



4389 Silicone Cable Selection Guide	
AWG/Gauge	14AWG to 26AWG
Number of core	2 cores to 5 cores
Insulation thickness	0.75mm
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Shielded	Optional
Sheath thickness	1.1mm
Sheath color	According to requirements
Outer diameter (mm)	According to requirements
Marking on cable	Optional
Packing	According to requirements

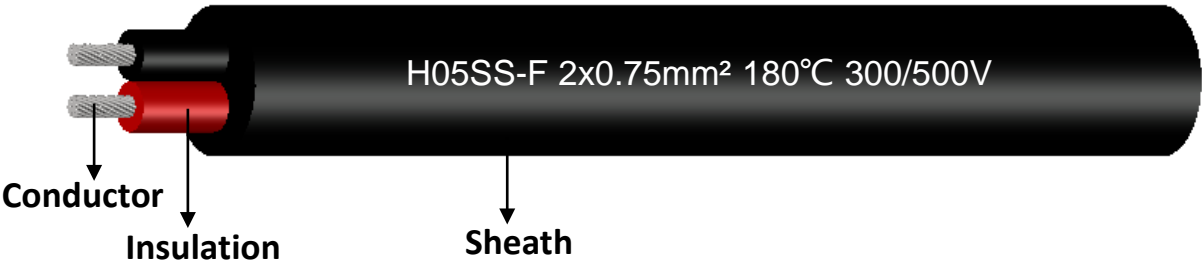




# H05SS-F Silicone Cable

JH-H05SS-F

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V  
Temperature range: -60°C to +180°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Sheath material: silicone rubber  
Color: customized  
Standard: DIN EN 50525-2-83 (VDE 0285-525-2-83):2012-01; EN 50525-2-83:2011



### H05SS-F Silicone Cable Selection Guide

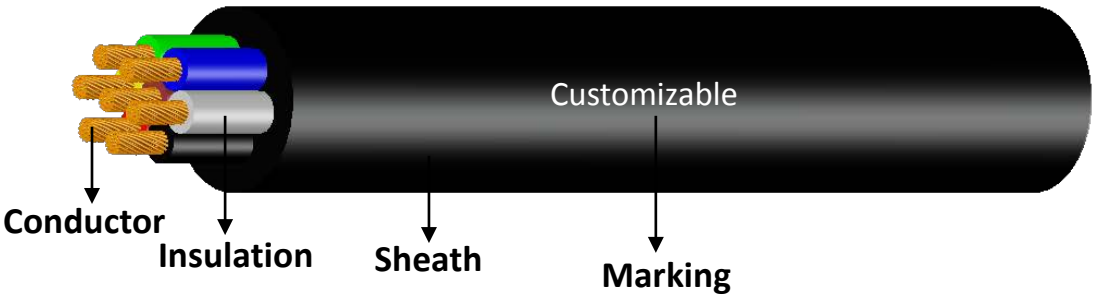
Cross section mm²	0.75mm² to 2.5mm²
Number of core	2 cores to 5 cores
Insulation thickness	0.6mm to 0.9mm
Insulation color	According to requirements
Inner diameter	According to requirements
Sheath thickness	0.8mm to 1.3mm
Sheath color	According to requirements
Outer diameter	According to requirements
Marking on cable	Optional
Packing	According to requirements



# Multicore Silicone Cable (Customizable)

JH-SR-SR

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 300V, 300/500V, 600V  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Sheath material: silicone rubber  
Standard: JH products



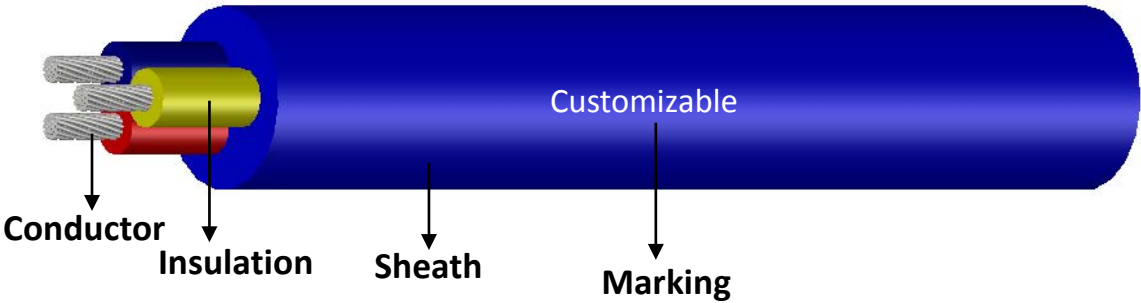
Multicore Silicone Cable Selection Guide	
AWG/Gauge	28AWG to 8AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 6.0mm <sup>2</sup>
Number of core	2 cores to 14 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Filler	Optional (1.Cotton thread, 2.Kelver)
Wrapped	Optional (1.Cotton paper, 2.Polyester non-woven cloth, 3.Aluminum foil, 4.PTFE foil)
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	3.0mm to 20mm
Marking on cable	Optional
Packing	According to requirements
Product feature	Optional (1.Normal, 2.Flame retardant, 3.UV resistant)



# Multicore FEP + Silicone Cable (Customizable)

JH-FEP-SR

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 300V, 300/500V, 600V

Temperature range: -60°C to +200°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: FEP (Fluorinated ethylene propylene)

Sheath material: silicone rubber

Standard: JH products



Compliant



## Multicore FEP + Silicone Cable Selection Guide

AWG/Gauge	28AWG to 8AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 6.0mm <sup>2</sup>
Number of core	2 cores to 14 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Filler	Optional (1.Cotton thread, 2.Kelver)
Wrapped	Optional (1.Cotton paper, 2.Polyester non-woven cloth, 3.Aluminum foil, 4.PTFE foil)
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	3.0mm to 20mm
Marking on cable	Optional
Packing	According to requirements
Product feature	Optional (1.Normal, 2.Flame retardant, 3.UV resistant)

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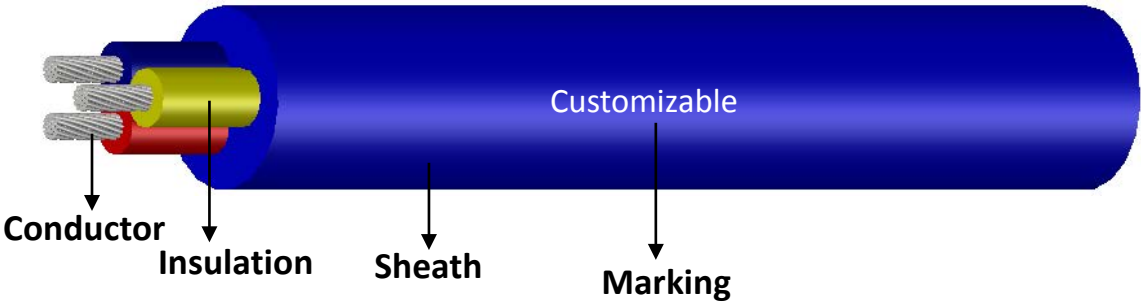
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# Multicore PFA + Silicone Cable (Customizable)

JH-PFA-SR

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 300V, 300/500V, 600V  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PFA (Perfluoroalkoxy)  
Sheath material: silicone rubber  
Standard: JH products



## Multicore PFA + Silicone Cable Selection Guide

AWG/Gauge	28AWG to 8AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 6.0mm <sup>2</sup>
Number of core	2 cores to 14 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Filler	Optional (1.Cotton thread, 2.Kelver)
Wrapped	Optional (1.Cotton paper, 2.Polyester non-woven cloth, 3.Aluminum foil, 4.PTFE foil)
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	3.0mm to 20mm
Marking on cable	Optional
Packing	According to requirements
Product feature	Optional (1.Normal, 2.Flame retardant, 3.UV resistant)

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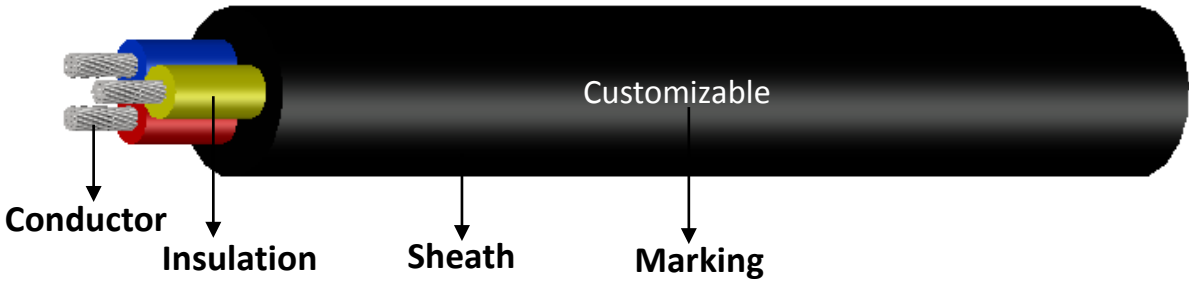
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# Multicore Silicone + PVC Cable (Customizable)

JH-SR-PVC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 300V, 300/500V, 600V  
Temperature range: -40°C to +105°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Sheath material: PVC (Polyvinyl chloride)  
Standard: JH products



## Multicore Silicone + PVC Cable Selection Guide

AWG/Gauge	28AWG to 10AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 6.0mm <sup>2</sup>
Number of core	2 cores to 14 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Filler	Optional (1.Cotton thread, 2.Kelver)
Wrapped	Optional (1.Cotton paper, 2.Polyester non-woven cloth, 3.Aluminum foil, 4.PTFE foil)
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	3.0mm to 15mm
Marking on cable	Optional
Packing	According to requirements
Product feature	Optional (1.Normal, 2.Flame retardant, 3.UV resistant)

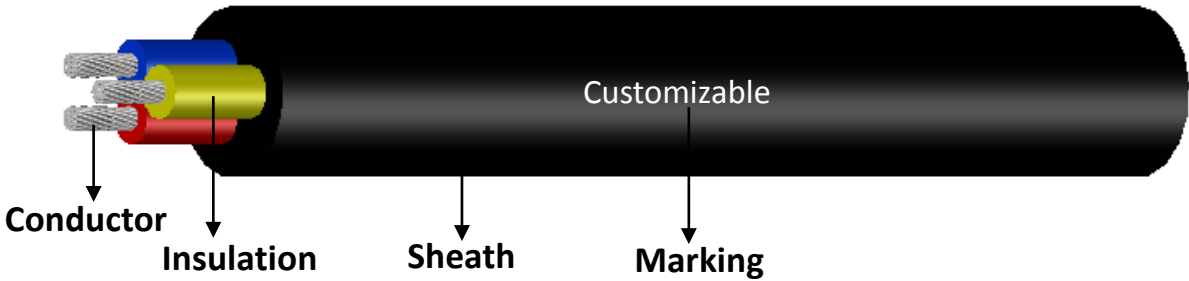




# Multicore FEP + PVC Cable (Customizable)

JH-FEP-PVC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 300V, 300/500V, 600V

Temperature range: -40°C to +105°C

Conductor material: tinned copper

Conductor type: stranded

Insulation material: FEP (Fluorinated ethylene propylene)

Sheath material: PVC (Polyvinyl chloride)

Standard: JH products



Compliant



## Multicore FEP + PVC Cable Selection Guide

AWG/Gauge	28AWG to 10AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 6.0mm <sup>2</sup>
Number of core	2 cores to 14 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Filler	Optional (1.Cotton thread, 2.Kelver)
Wrapped	Optional (1.Cotton paper, 2.Polyester non-woven cloth, 3.Aluminum foil, 4.PTFE foil)
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	3.0mm to 15mm
Marking on cable	Optional
Packing	According to requirements
Product feature	Optional (1.Normal, 2.Flame retardant, 3.UV resistant)

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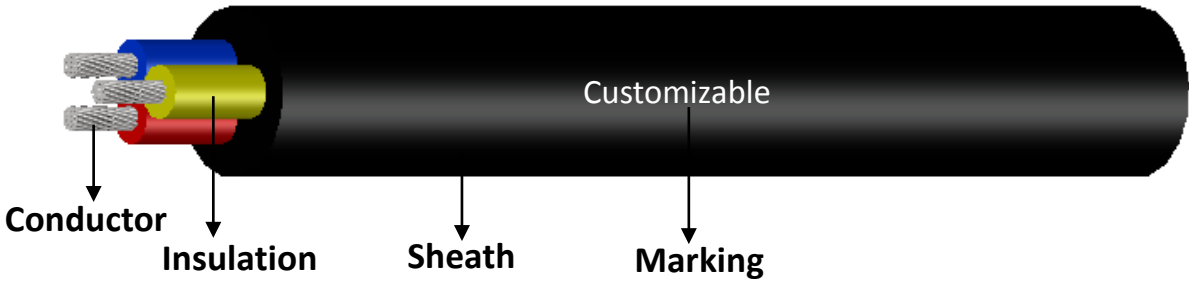
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# Multicore PFA + PVC Cable (Customizable)

JH-PFA-PVC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 300V, 300/500V, 600V  
Temperature range: -40°C to +105°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PFA (Perfluoroalkoxy)  
Sheath material: PVC (Polyvinyl chloride)  
Standard: JH products



## Multicore PFA + PVC Cable Selection Guide

AWG/Gauge	28AWG to 10AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 6.0mm <sup>2</sup>
Number of core	2 cores to 14 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Filler	Optional (1.Cotton thread, 2.Kelver)
Wrapped	Optional (1.Cotton paper, 2.Polyester non-woven cloth, 3.Aluminum foil, 4.PTFE foil)
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	3.0mm to 15mm
Marking on cable	Optional
Packing	According to requirements
Product feature	Optional (1.Normal, 2.Flame retardant, 3.UV resistant)

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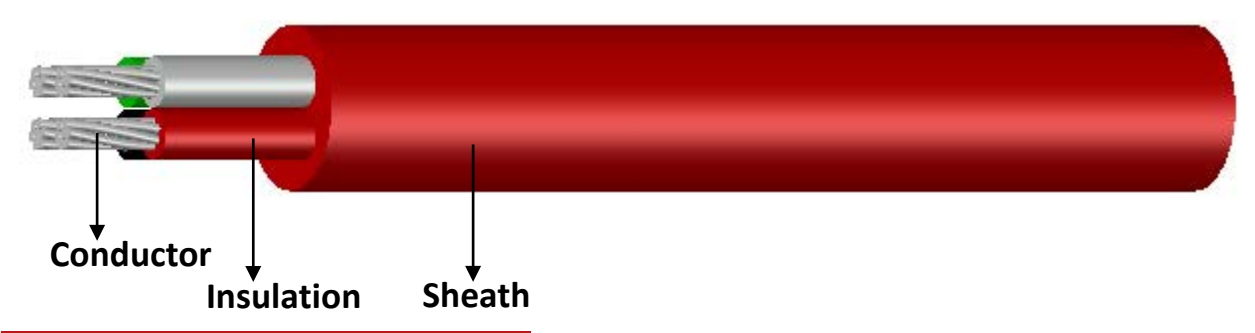
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# Multicore FEP + FEP Cable (Customizable)

JH-FEP-FEP

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 250V, 300V, 600V  
Temperature range: -80°C to +200°C  
Conductor material: tinned copper/nickel plated copper  
Conductor type: stranded  
Insulation material: FEP (Fluorinated ethylene propylene)  
Sheath material: FEP (Fluorinated ethylene propylene)  
Standard: JH products



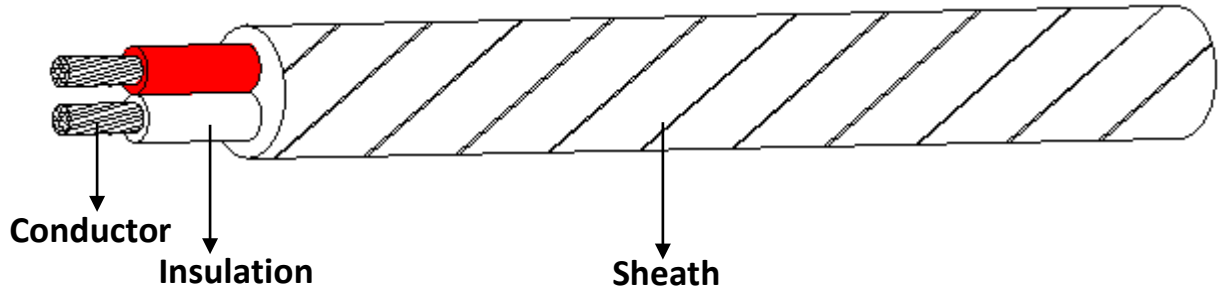
Multicore FEP Cable Selection Guide	
AWG/Gauge	28AWG to 14AWG
Cross section mm²	0.10mm² to 2.5mm²
Number of core	2 cores to 10 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	2.5mm to 8mm
Marking on cable	/
Packing	According to requirements
Product feature	/



# Multicore PTFE + PTFE Cable (Customizable)

JH-PTFE-PTFE

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 250V, 300V, 600V

Temperature range: -100°C to +260°C

Conductor material: nickel plated copper/sliver plated copper

Conductor type: stranded

Insulation material: extruded PTFE (Polytetrafluoroethylene)

Sheath material: tape wrapped PTFE (Polytetrafluoroethylene)

Standard: JH products



Compliant



## Multicore PTFE Cable Selection Guide

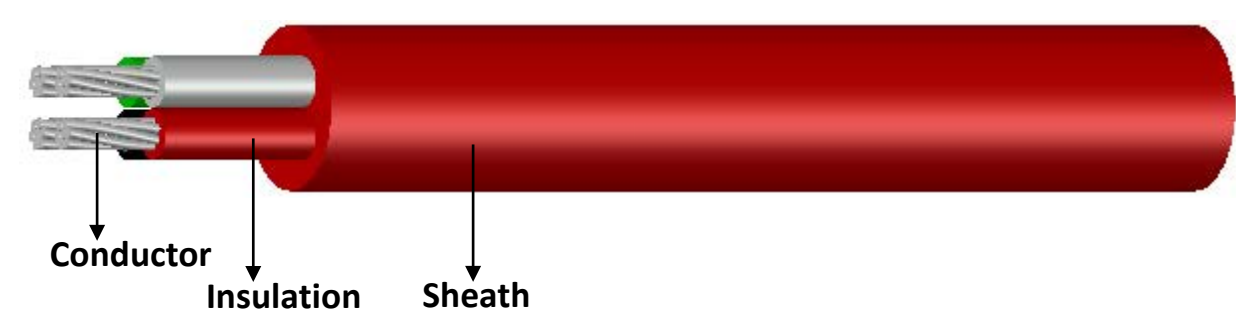
AWG/Gauge	28AWG to 14AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 2.5mm <sup>2</sup>
Number of core	2 cores to 8 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	2.5mm to 8mm
Marking on cable	/
Packing	According to requirements
Product feature	/



# Multicore PFA + PFA Cable (Customizable)

JH-PFA-PFA

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 250V, 300V, 600V  
Temperature range: -100°C to +250°C  
Conductor material: tinned copper/nickel plated copper  
Conductor type: stranded  
Insulation material: PFA (Perfluoroalkoxy)  
Sheath material: PFA (Perfluoroalkoxy)  
Standard: JH products



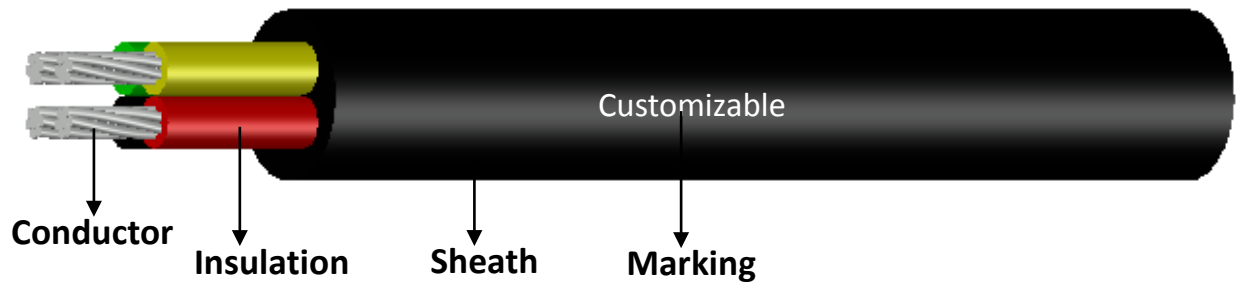
Multicore PFA Cable Selection Guide	
AWG/Gauge	28AWG to 14AWG
Cross section mm²	0.10mm² to 2.5mm²
Number of core	2 cores to 10 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	2.5mm to 8mm
Marking on cable	/
Packing	According to requirements
Product feature	/



# Multicore PVC Cable (Customizable)

JH-PVC-PVC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 150V, 300V, 300/500V, 600V  
Temperature range: -20°C to +80°C or +105°C  
Conductor material: bare copper/tinned copper  
Conductor type: stranded  
Insulation material: PVC (Polyvinyl chloride)  
Sheath material: PVC (Polyvinyl chloride)  
Standard: JH products



Multicore PVC Cable Selection Guide	
AWG/Gauge	28AWG to 10AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 6.0mm <sup>2</sup>
Number of core	2 cores to 14 cores
Insulation thickness	According to requirements
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Filler	Optional (1.Cotton thread, 2.Kelver)
Wrapped	Optional (1.Cotton paper, 2.Polyester non-woven cloth, 3.Aluminum foil, 4.PTFE foil)
Shielded	Optional
Sheath thickness	According to requirements
Sheath color	According to requirements
Outer diameter (mm)	3.0mm to 15mm
Marking on cable	Optional
Packing	According to requirements
Product feature	Optional (1.Normal, 2.Flame retardant, 3.UV resistant)

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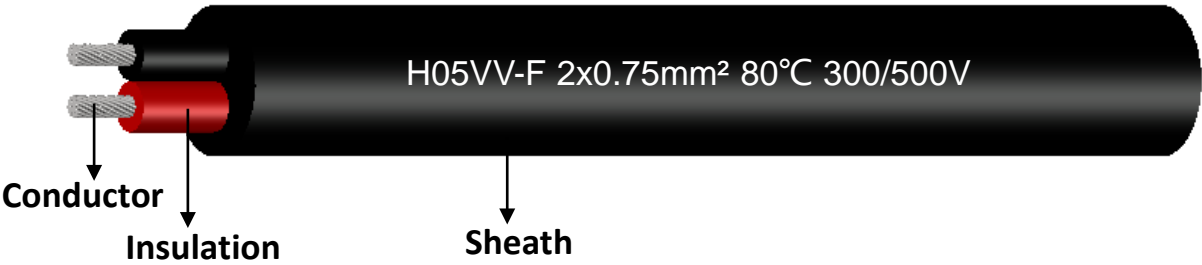




# H05VV-F PVC Cable

JH-H05VV-F

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V  
Temperature range: -20°C to +80°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PVC (Polyvinyl chloride)  
Sheath material: PVC (Polyvinyl chloride)  
Color: customized  
Standard: VDE 0281



### H05VV-F PVC Cable Selection Guide

Cross section mm²	0.75mm² to 2.5mm²
Number of core	2 cores to 5 cores
Insulation thickness	0.6mm to 0.8mm
Insulation color	According to requirements
Inner diameter	According to requirements
Sheath thickness	0.8mm to 1.2mm
Sheath color	According to requirements
Outer diameter	According to requirements
Marking on cable	Optional
Packing	According to requirements



# Thermocouple Cable (Customizable)

JH-THERMOCOUPLE

Wire & Cable Manufacturer



## a) Product Description



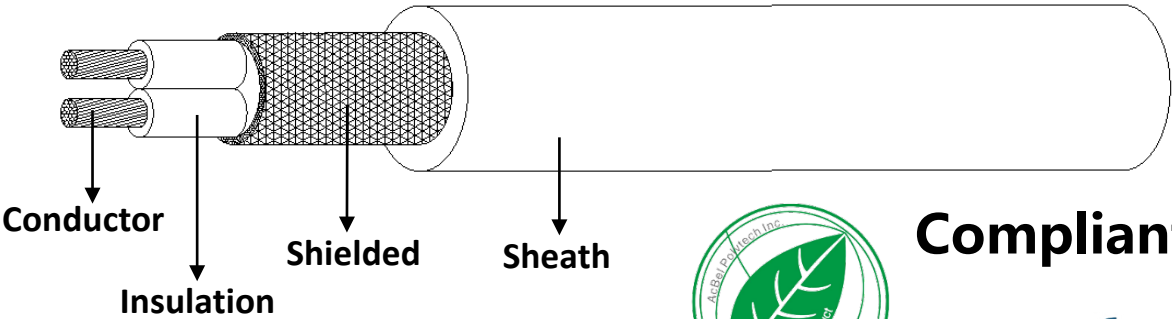
Thermocouple Cable Selection Guide	
Type	Type K, Type J, Type N, Type E, Type T
AWG/Gauge	26AWG to 16AWG
Cross section mm <sup>2</sup>	0.10mm <sup>2</sup> to 1.5mm <sup>2</sup>
Number of core	2 cores to 10 cores
Insulation material	Optional (1.FEP, 2.PFA, 3.PTFE)
Insulation color	According to requirements
Inner diameter (mm)	According to requirements
Wrapped	Optional (1.Kapton, 3.Aluminum foil, 4.PTFE foil)
Shielded	Optional
Sheath material	Optional (1.FEP, 2.PFA, 3.PTFE, 4.silicone rubber)
Sheath color	According to requirements
Outer diameter (mm)	According to requirements
Temperature range	-60°C to +250°C
Packing	According to requirements



# Shielded Insulated Cable (Customizable)

JH-SHIELD

Wire & Cable Manufacturer



## a) Product Description

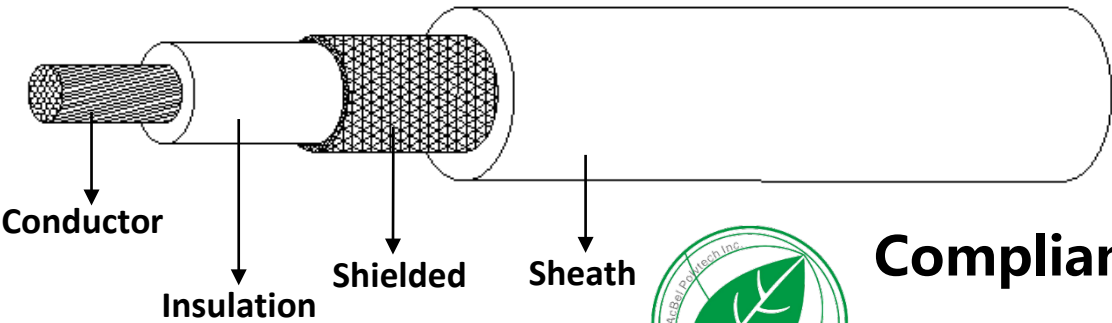
Shielded Cable Selection Guide			
Items \ Insulation	Silicone rubber	Teflon (FEP/PFA)	PVC
Number of core	2 to 14 cores	2 to 12 cores	2 to 12 cores
AWG/Gauge	14 to 28 AWG	14 to 28 AWG	14 to 28 AWG
Cross section	0.1 to 2mm <sup>2</sup>	0.1 to 2mm <sup>2</sup>	0.1 to 2mm <sup>2</sup>
Conductor	Optional (1.Tinned copper, 2.Nickel-plated copper, 3.Silver-plated copper)		
Conductor type	Stranded		
Insulation colors	According to requirements		
Filler	Optional (1.Cotton thread, 2.Kelver)		
Wrapped	Optional (1.Cotton paper, 2.Polyester non-woven cloth, 3.Aluminum foil, 4.PTFE foil)		
Shielded layer	Tinned copper braided, Coverage 85% above		
Sheath material	Silicone rubber	Silicone or FEP or PFA	PVC
Voltage range	250/300/500/600V		
Overall diameter (mm)	According to requirements		
Sheath color	According to requirements		
Temperature range	-60℃ to +250℃		-20℃ to +105℃
Marking on cable	Optional		
Packing	According to requirements		



# Coaxial Insulated Cable (Customizable)

JH-COAXIAL

Wire & Cable Manufacturer



## a) Product Description

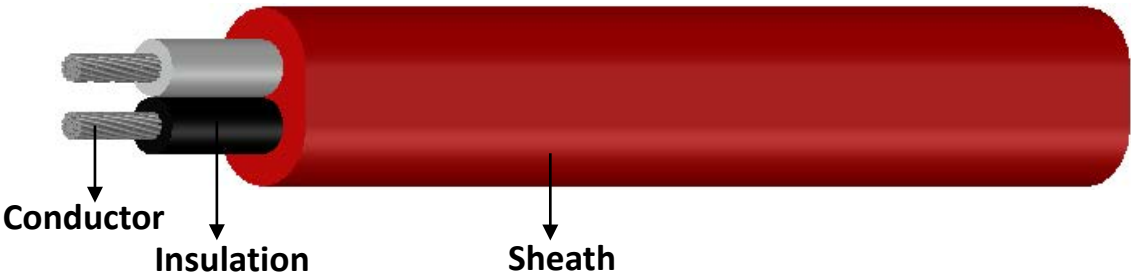
Coaxial Cable Selection Guide			
Items \ Insulation	Silicone rubber	Teflon (FEP/PFA)	PVC
Number of core	2 to 14 cores	2 to 12 cores	2 to 12 cores
AWG/Gauge	14 to 28 AWG	14 to 28 AWG	14 to 28 AWG
Cross section	0.1 to 2mm <sup>2</sup>	0.1 to 2mm <sup>2</sup>	0.1 to 2mm <sup>2</sup>
Conductor	Optional (1.Tinned copper, 2.Nickel-plated copper, 3.Silver-plated copper)		
Conductor type	Stranded		
Insulation colors	According to requirements		
Wrapped	Optional (1.Polyester non-woven cloth, 2.Aluminum foil, 3.PTFE foil)		
Shielded layer	Tinned copper braided, Coverage 85% above		
Sheath material	Silicone rubber	Silicone or FEP or PFA	PVC
Voltage range	250/300/500/600V		
Overall diameter (mm)	According to requirements		
Sheath color	According to requirements		
Temperature range	-60°C to +250°C		-20°C to +105°C
Marking on cable	Optional		
Packing	According to requirements		



# PVC Flat Cable (Customizable)

JH-FLAT-PVC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V  
Temperature range: -20°C to +80°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PVC (Polyvinyl chloride)  
Sheath material: PVC (Polyvinyl chloride)  
Color: customized  
Standard: JH products



### PVC Flat Cable Selection Guide

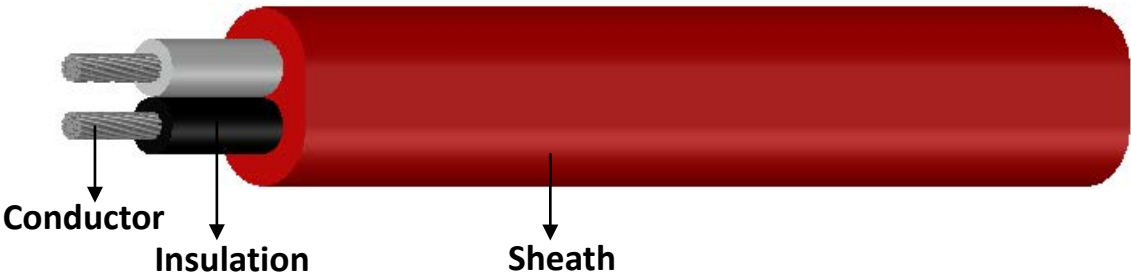
Cross section mm <sup>2</sup>	0.3mm <sup>2</sup> to 2.5mm <sup>2</sup>
AWG/Gauge	24AWG to 14awg
Number of core	2 cores
Insulation thickness	0.6mm to 0.8mm
Insulation color	According to requirements
Inner diameter	According to requirements
Sheath thickness	0.8mm to 1.2mm
Sheath color	According to requirements
Outer diameter	According to requirements
Marking on cable	Optional
Packing	According to requirements



# Silicone Flat Cable (Customizable)

JH-FLAT-SR

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Sheath material: silicone rubber  
Color: customized  
Standard: JH products



Silicone Flat Cable Selection Guide	
Cross section mm <sup>2</sup>	0.3mm <sup>2</sup> to 6mm <sup>2</sup>
AWG/Gauge	24AWG to 10awg
Number of core	2 cores
Insulation thickness	0.6mm to 0.8mm
Insulation color	According to requirements
Inner diameter	According to requirements
Sheath thickness	0.8mm to 1.2mm
Sheath color	According to requirements
Outer diameter	According to requirements
Marking on cable	Optional
Packing	According to requirements

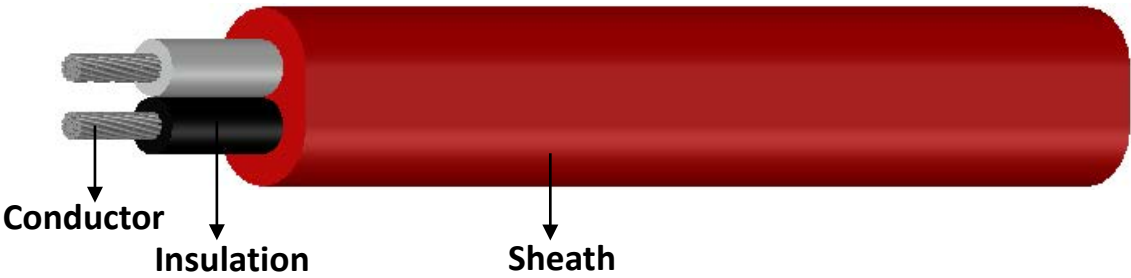




# Silicone + PVC Flat Cable (Customizable)

JH-FLAT-1

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300/500V  
Temperature range: -20°C to +80°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Sheath material: PVC (Polyvinyl chloride)  
Color: customized  
Standard: JH products



## Silicone + PVC Flat Cable Selection Guide

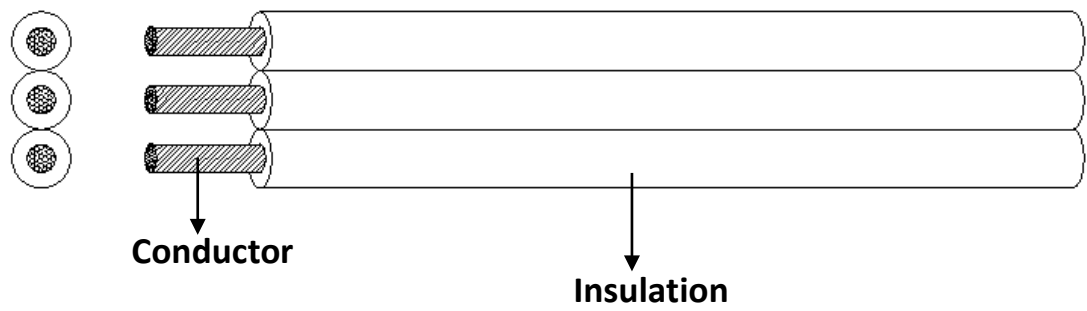
Cross section mm <sup>2</sup>	0.3mm <sup>2</sup> to 2.5mm <sup>2</sup>
AWG/Gauge	24AWG to 14awg
Number of core	2 cores
Insulation thickness	0.6mm to 0.8mm
Insulation color	According to requirements
Inner diameter	According to requirements
Sheath thickness	0.8mm to 1.2mm
Sheath color	According to requirements
Outer diameter	According to requirements
Marking on cable	Optional
Packing	According to requirements



# PVC Ribbon Flat Cable (Customizable)

JH-RIBBON-PVC

Wire & Cable Manufacturer



## a) Product Description

Rated voltage: 300V  
Temperature range: -20°C to +80°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: PVC (Polyvinyl chloride)  
Color: customized  
Standard: JH products



### PVC Ribbon Flat Cable Selection Guide

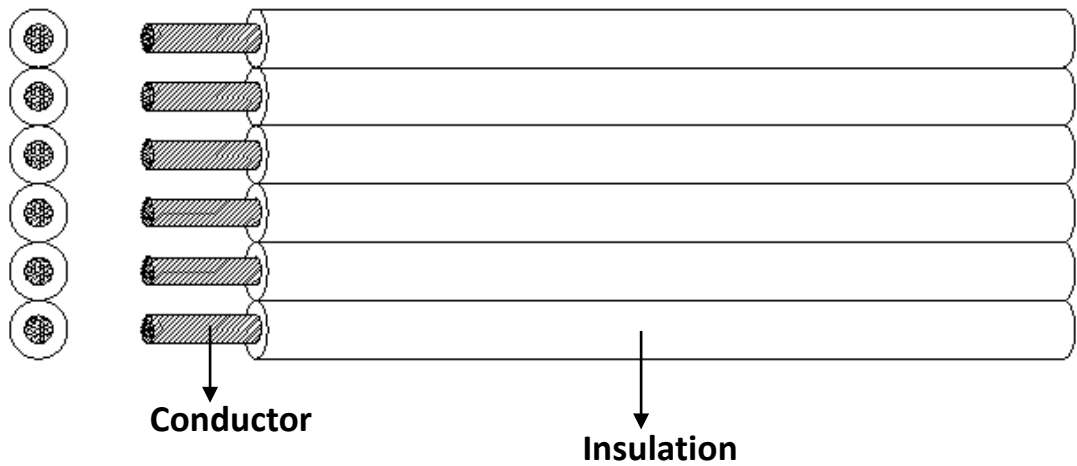
Cross section mm <sup>2</sup>	0.2mm <sup>2</sup> to 0.75mm <sup>2</sup>
AWG/Gauge	26AWG to 18awg
Number of core	2pin to 6pin
Insulation thickness	0.3mm to 0.5mm
Insulation color	According to requirements
Outer diameter	According to requirements
Marking on cable	Optional
Packing	According to requirements



# Silicone Ribbon Flat Cable (Customizable)

JH-RIBBON-SR

Wire & Cable Manufacturer



## a) Product Description

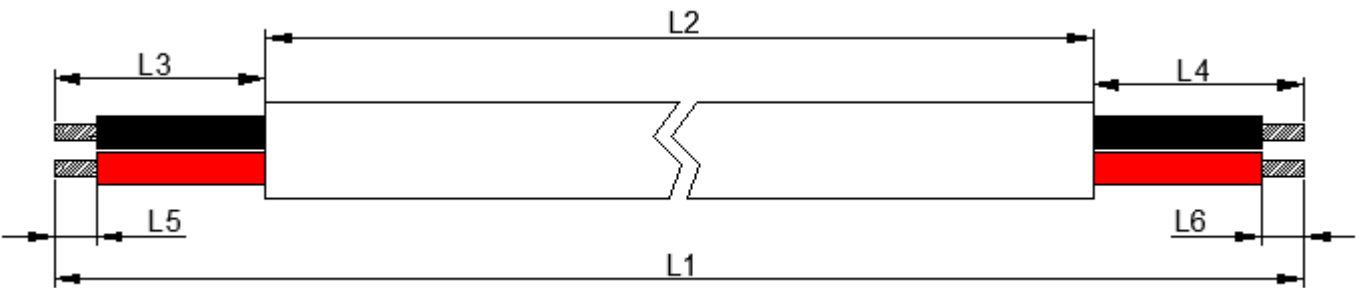
Rated voltage: 300V  
Temperature range: -60°C to +200°C  
Conductor material: tinned copper  
Conductor type: stranded  
Insulation material: silicone rubber  
Color: customized  
Standard: JH products



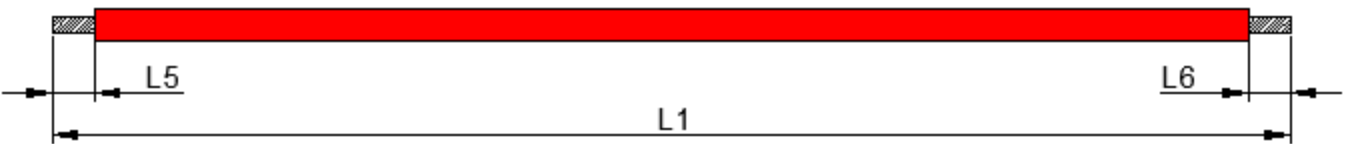
Silicone Ribbon Flat Cable Selection Guide	
Cross section mm²	0.2mm² to 0.75mm²
AWG/Gauge	26AWG to 18awg
Number of core	2pin to 12pin
Insulation thickness	0.3mm to 0.5mm
Insulation color	According to requirements
Outer diameter	According to requirements
Marking on cable	Optional
Packing	According to requirements



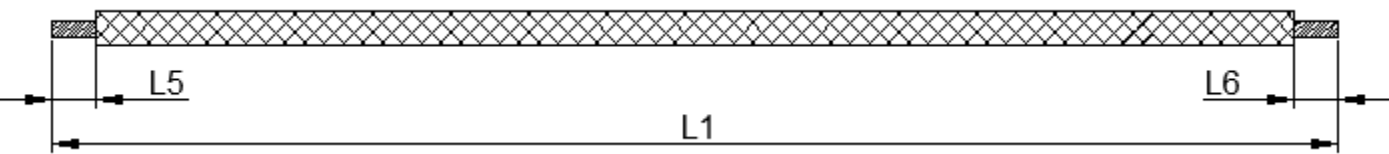
a) Sheath Cable



b) Single Wire



c) Fiberglass Braided Wire



Cable Processing Selection Guide

Cable type	Silicone cable, PVC cable, Teflon wire, Fiberglass braided wire
Cable length (mm)	L1
Stripped length (mm)	L3, L4
Tinned plated	Optional (L5, L6)
Additional service	Optional (crimp terminals, heat shrink tubing)
Packing	According to requirements

# > Terminals Processing Service

JH-TERMINAL

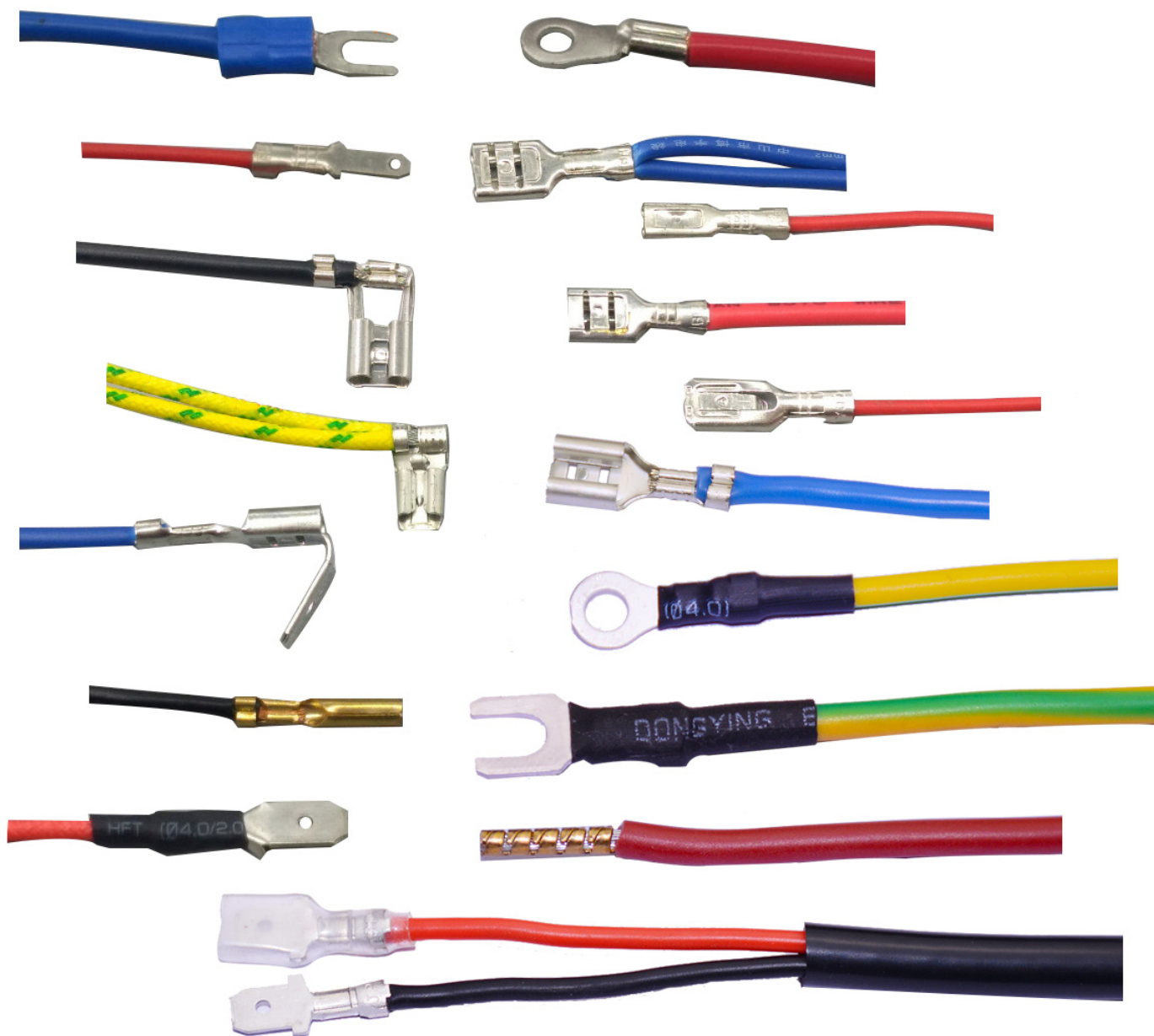
Wire & Cable Manufacturer

We have terminal and connector production department, we can crimping different type terminals



Compliant

REACH



DONGGUAN JUNHAO WIRE TECHNOLOGY CO.,LTD.

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## Connectors Processing Service

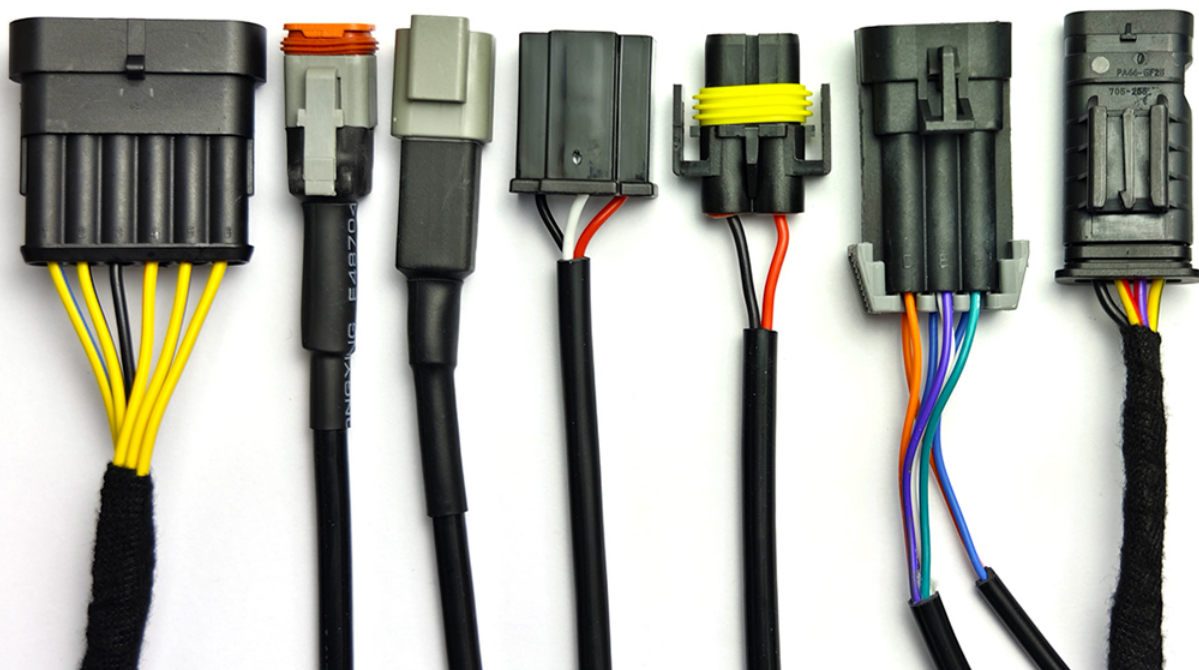
JH-CONNECTOR

Wire & Cable Manufacturer

We have terminal and connector production department, we can make different connectors.



Compliant



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## Wiring Harness Processing Service

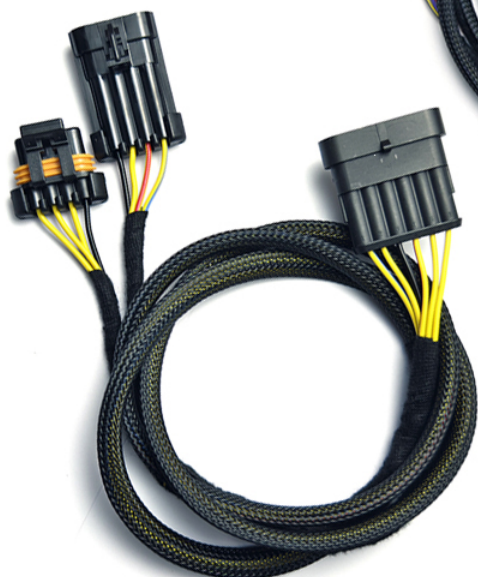
JH-WH

Wire & Cable Manufacturer

We also can make whole wiring harness and also can accept customized.



Compliant



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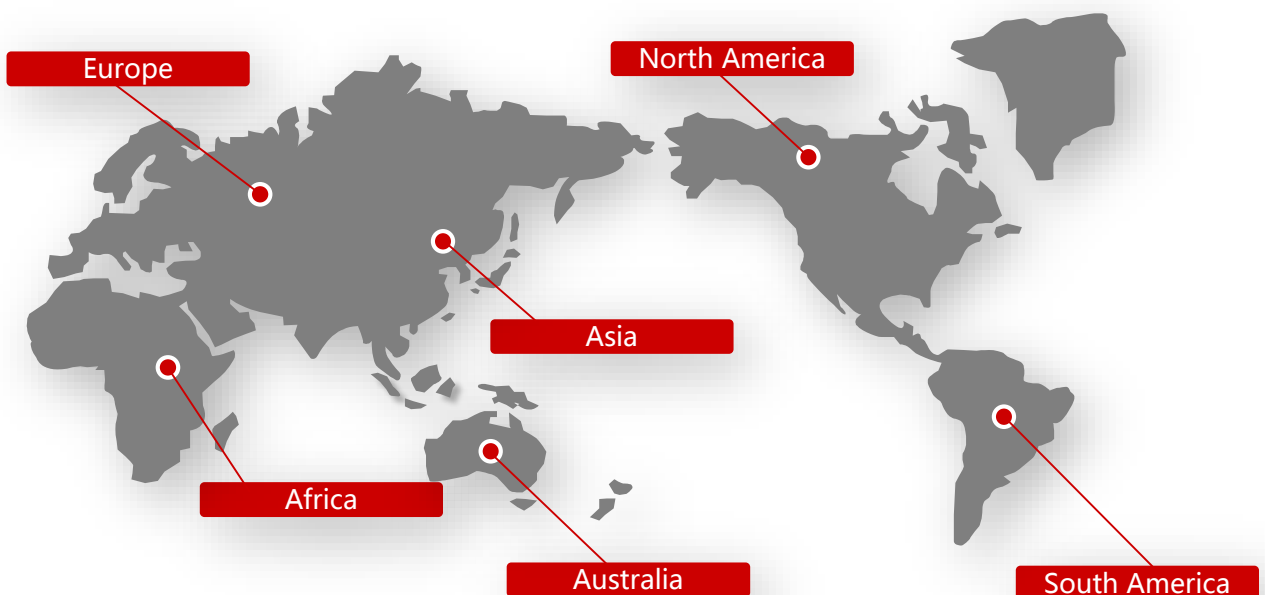
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# > About Transportation

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.





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


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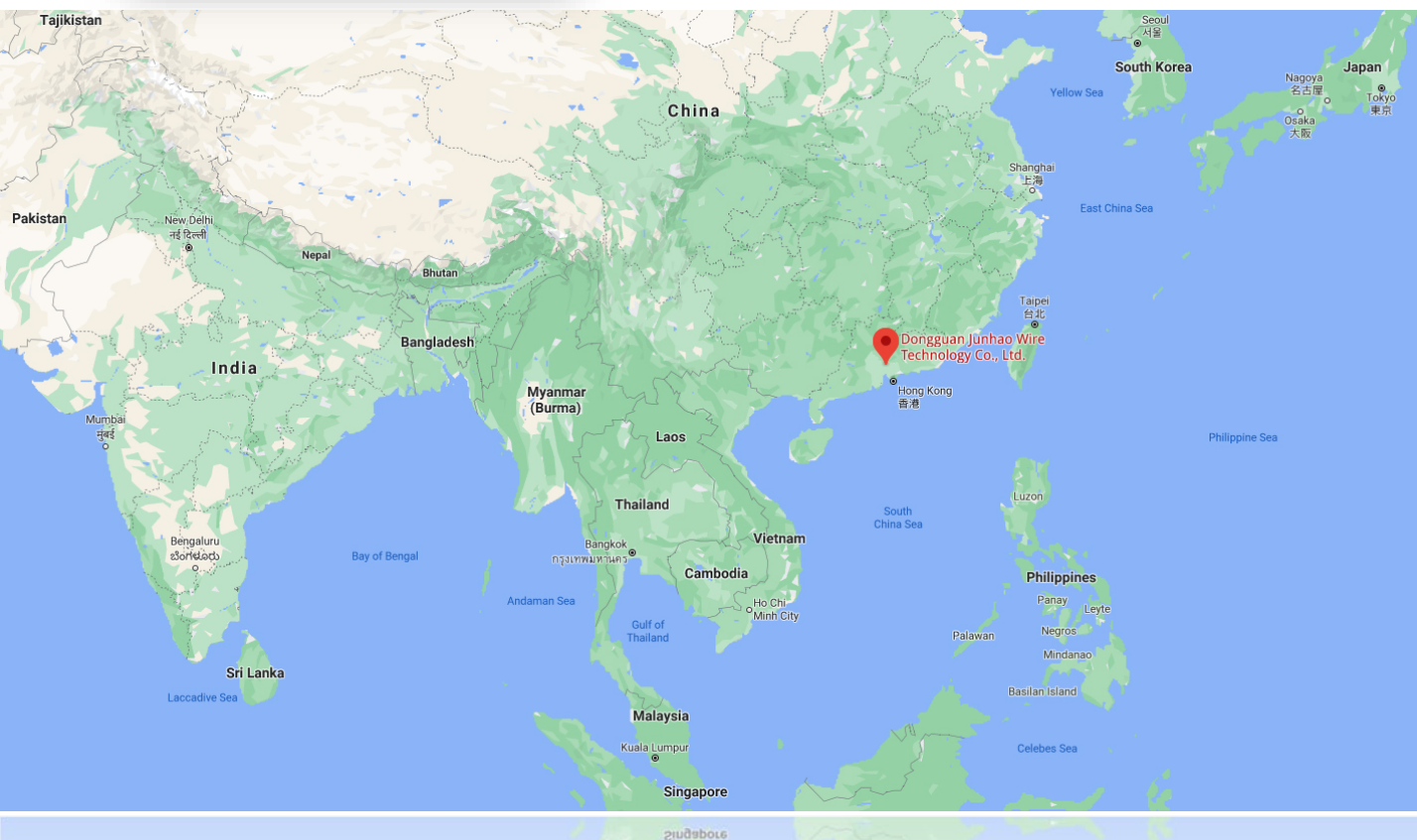
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