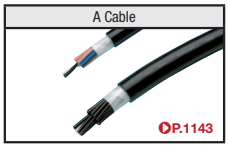
JL04 Connector Included Cable

We are always adding standards and new products on our website!!

Cable Specification

Cable

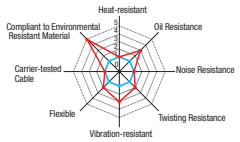
A Cable



P.1143

Section Area	Connector Type
1.25 mm² (AWG16)	A2, A4
2.0 mm² (AWG14)	A1, A6 ~ 8
3.5 mm²(AWG12)	A3, A5

Properties Radar Chart



- General VCT Cable
- VCT222

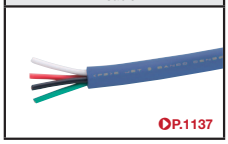
* Use as a guideline for properties.

Main Specifications

Sheath Color	Black	
Standard Acquired	PSE Law	
Rated Voltage	600	V
Operating Temperature Range	0 ~ 60	°C
Flame Retardance	–	
Bending Radius (mm) Finished Outer Diameter x	4 (Fixed Parts)	
	– (Moving Parts)	

* This is a recommended value, not a guaranteed value

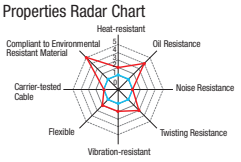
D Cable



P.1137

Section Area	Connector Type
1.25 mm² (AWG16)	A2, A4, A6
2.0 mm² (AWG14)	A1, A3, A5, A7, A8

Properties Radar Chart



- General VCT Cable
- NASVCT

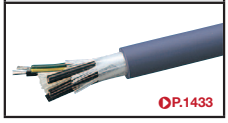
* Use as a guideline for properties.

Main Specifications

Sheath Color	Navy	
Standard Acquired	PSE Law	
Rated Voltage	600	V
Operating Temperature Range	0 ~ 75	°C
Flame Retardance	–	
Bending Radius (mm) Finished Outer Diameter x	6 (Fixed Parts)	
	– (Moving Parts)	

* This is a recommended value, not a guaranteed value

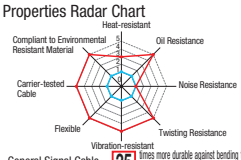
E Cable



P.1433

Section Area	Connector Type
AWG18 (0.75mm²)	A2, A4, A7, A8
AWG16 (1.25 mm²)	A1, A6
AWG14 (2.0 mm²)	A3, A5

Properties Radar Chart



- General Signal Cable
- NA6UCR

35 times more durable against bending than 600V general-purpose cabtire cables

* Use as a guideline for properties.
The bending durability is our test ratio, not the actual performance value.

Main Specifications

Sheath Color	Navy	
Standard Acquired	ULAWM2501 / CSA / CE Compliant	
Rated Voltage	600 / CE: 300 / 500	V
Operating Temperature Range	-20 ~ 105	°C
Flame Retardance	VW-1	
Bending Radius (mm) Finished Outer Diameter x	6 (Fixed Parts)	
	6 (Movable Parts)	

* This is a recommended value, not a guaranteed value

Connector Included Cable Selection Method
Square Connector Included Cable
Coaxial Connector Included Cable
Round Connector Included Cable
Nylon Connector Included Cable
Custom Service
Connector Included Cable Documents

Electrical Properties

Connector Type (Arrangement No. / Core No.)	Connector		A Cable			D Cable			E Cable		
	Rated Current (A or less)	Rated Voltage (V or less)	Section Area	Rated Voltage	Allowable Current A (30°C)	Section Area	Rated Voltage	Allowable Current A (30°C)	Section Area	Rated Voltage	Allowable Current A (30°C)
A1 (18-10 / 3-core + Ground)	23	250	2.0mm² (AWG14)	600V	17	2.0mm² (AWG14)	600V	20	AWG16 (1.25 mm²)	600V	12
A2 (18-12 / 5-core + Ground)	13		1.25mm² (AWG16)		10	1.25mm² (AWG16)		12	AWG18 (0.75mm²)		7
A3 (20-4 / 3-core + Ground)	23		3.5mm² (AWG12)		25	2.0mm² (AWG14)		20	AWG14 (2.0mm²)		16
A4 (20-15 / 6-core + Ground)			1.25mm² (AWG16)		8	1.25mm² (AWG16)		11	AWG18 (0.75mm²)		6
A5 (22-22 / 3-core + Ground)	46		3.5mm² (AWG12)		25	2.0mm² (AWG14)		20	AWG14 (2.0mm²)		16
A6 (22-23 / 7-core + Ground)	23		2.0mm² (AWG14)		11	1.25mm² (AWG16)		11	AWG16 (1.25 m²)		8
A7 (24-10 / 6-core + Ground)	46				11	2.0mm² (AWG14)		14	AWG18 (0.75mm²)		6
A8 (24-10 (G) / 6-core + Ground)					11						

* Shows the connector rated current values per contact core.
* Please be aware that all of our earth terminals are constructed to conduct after being connected within the unit shell, but arrangement No. "24-10 (G)" has a panel mount that is not designed to conduct.
* The values are reference values, not guaranteed values.