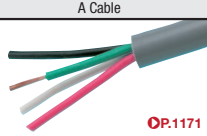
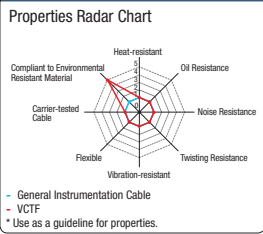
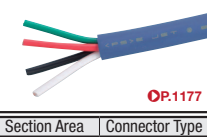
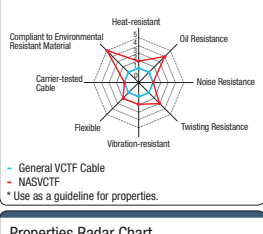
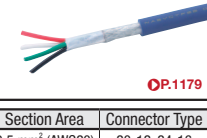
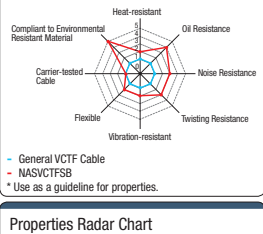
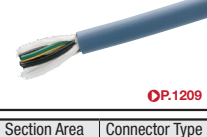
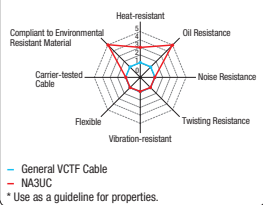


Cable Specification

		Cable			
 <p>OP.1171</p>		Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Heat-resistant Oil Resistance Noise Resistance Twisting Resistance</p> <ul style="list-style-type: none"> General Instrumentation Cable VCTF Use as a guideline for properties. 		Main Specifications Sheath Color: Gray Standard Acquired: PSE Law (With Exceptions) Rated Voltage: 300 V Operating Temperature Range: -10 ~ 60 °C Flame Retardance: --- Bending Radius Finished Outer Diameter \times (mm): 6 (Fixed Parts) / --- (Moving Parts) * This is a recommended value, not a guaranteed value [* Please note] Rated voltage when using with 0.3 or 0.5 mm ² will be less than 100 V.	
Section Area	Connector Type				
0.5 mm ² (AWG20)	20-12, 24-16				
1.25 mm ² (AWG16)	20-4 ~ 7, 24-10				
2mm ² (AWG14)	20-2 ~ 3				
 <p>OP.1177</p>		Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Heat-resistant Oil Resistance Noise Resistance Twisting Resistance</p> <ul style="list-style-type: none"> General VCTF Cable NASVCTF Use as a guideline for properties. 		Main Specifications Sheath Color: Navy Standard Acquired: PSE Law Rated Voltage: 300 V Operating Temperature Range: 0 ~ 75 °C Flame Retardance: --- Bending Radius Finished Outer Diameter \times (mm): 6 (Fixed Parts) / --- (Moving Parts) * This is a recommended value, not a guaranteed value	
Section Area	Connector Type				
0.5 mm ² (AWG20)	20-12, 24-16				
1.25 mm ² (AWG16)	20-4 ~ 7, 24-10				
2mm ² (AWG14)	20-2 ~ 3				
 <p>OP.1179</p>		Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Heat-resistant Oil Resistance Noise Resistance Twisting Resistance</p> <ul style="list-style-type: none"> General VCTF Cable NASVCTFSB Use as a guideline for properties. 		Main Specifications Sheath Color: Navy Standard Acquired: PSE Law Rated Voltage: 300 V Operating Temperature Range: 0 ~ 75 °C Flame Retardance: --- Bending Radius Finished Outer Diameter \times (mm): 6 (Fixed Parts) / --- (Movable Parts) * This is a recommended value, not a guaranteed value	
Section Area	Connector Type				
0.5 mm ² (AWG20)	20-12, 24-16				
1.25 mm ² (AWG16)	20-4 ~ 7, 24-10				
2mm ² (AWG14)	20-2 ~ 3				
 <p>OP.1209</p>		Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Heat-resistant Oil Resistance Noise Resistance Twisting Resistance</p> <ul style="list-style-type: none"> General VCTF Cable NAS3UC Use as a guideline for properties. 		Main Specifications Sheath Color: Navy Standard Acquired: ULAWM2517 / e-UL / CE Compliant Rated Voltage: 300 / CE: 300 / 500 V Operating Temperature Range: -20 ~ 105 °C Flame Retardance: VW-1/FT-1 Bending Radius Finished Outer Diameter \times (mm): 6 (Fixed Parts) / --- (Movable Parts) * This is a recommended value, not a guaranteed value	
Section Area	Connector Type				
AWG20 (0.5mm ²)	20-12, 24-16				
AWG16 (1.25 mm ²)	20-4 ~ 7, 24-10				
AWG14 (2mm ²)	20-2 ~ 3				

Electrical Properties

Shell Type (Shell Size - Number of Cores)	Connector		A Cable			B/C Cable			D 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)	
20-2	15	250	2.0mm ² (AWG14)	300V	17	2.0mm ² (AWG14)	300V	15	AWG14 (2.0 mm ²)	300V	23	
20-3											13	19
20-4											8	12
20-5											6	9
20-7	6	8										
20-12	10	250	1.25mm ² (AWG16)	300V	8	1.25mm ² (AWG16)	300V	6	AWG16 (1.25 mm ²)	300V	9	
20-10											6	8
20-11											6	8
20-12	5	250	0.5mm ² (AWG20)	300V	3	0.5mm ² (AWG20)	300V	2	AWG20 (0.5 mm ²)	300V	3	
20-13											2	3
24-10	10	250	1.25mm ² (AWG16)	300V	6	1.25mm ² (AWG16)	300V	5	AWG16 (1.25 mm ²)	300V	7	
24-11											5	7
24-16	5	250	0.5mm ² (AWG20)	300V	3	0.5mm ² (AWG20)	300V	1	AWG20 (0.5 mm ²)	300V	3	
24-17											1	3

* The values are reference values, not guaranteed values.

- MS
- Connector Included Cable
- MS
- Connector Included Cable (Drip-proof)
- JL04
- Connector Included Cable
- JL05
- Connector Included Cable
- NCS
- Connector Included Cable
- NJC
- Connector Included Cable
- NJW
- Connector Included Cable
- NR
- Connector Included Cable
- NRW**
- Connector Included Cable**
- NET
- Connector Included Cable
- PRC04
- Connector Included Cable
- PRC03
- Connector Included Cable
- PRC05
- Connector Included Cable
- R03
- Connector Included Cable
- R04
- Connector Included Cable
- PLT
- Connector Included Cable
- HR10A
- Connector Included Cable
- XS2
- Connector Included Cable
- DIN / Mini DIN
- Connector Included Cable