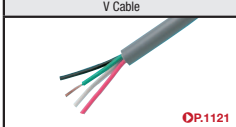
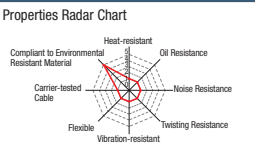
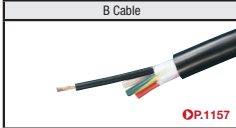
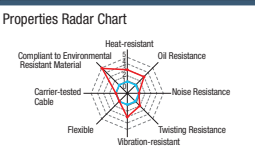
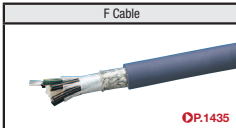
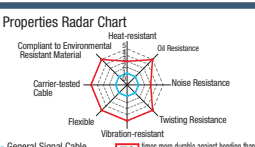
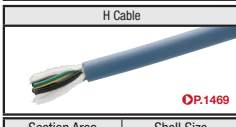
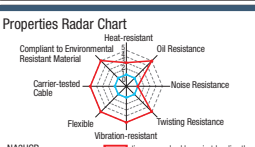
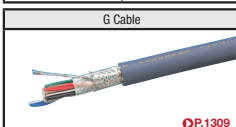
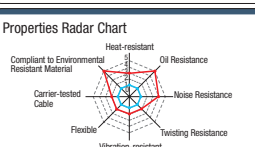
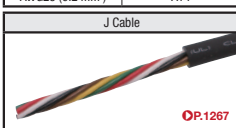
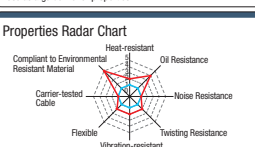


Cable Specification

		Cable										
 <p>OP.1121</p>	Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Twisting Resistance Noise Resistance Oil Resistance Heat-resistant</p> <p>- VCT * Use as a guideline for properties.</p>		Main Specifications Sheath Color: Gray Standard Acquired: PSE Law Rated Voltage: 600 V Operating Temperature Range: -10 ~ 60 °C Flame Retardance: -- Bending Radius Finished Outer Diameter (mm): 6 (Fixed Parts), -- (Moving Parts) * This is a recommended value, not a guaranteed value									
	Section Area	Shell Size	1.25 mm ² (AWG16)		A1 ~ 14, A16							
 <p>OP.1157</p>	Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Twisting Resistance Noise Resistance Oil Resistance Heat-resistant</p> <p>- General Cable - STOTCE-AN * Use as a guideline for properties.</p>		Main Specifications Sheath Color: Black Standard Acquired: STO / TC / c-UL / CE Compliant Rated Voltage: 600 / CE: 300 / 500 V Operating Temperature Range: 0 ~ 105 (JIS: 75) °C Flame Retardance: VW-1/FT-1 Bending Radius Finished Outer Diameter (mm): 8 (Fixed Parts), -- (Moving Parts) * This is a recommended value, not a guaranteed value									
	Section Area	Shell Size	AWG14 (2.0 mm ²) AWG18 (0.75mm ²)		A1 ~ 4, A16 A5 ~ 7							
 <p>OP.1435</p>	Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Twisting Resistance Noise Resistance Oil Resistance Heat-resistant</p> <p>- General Signal Cable - NAJLURSB * Use as a guideline for properties. The bending durability is our test ratio, not the actual performance value.</p>		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 Finished Outer Diameter (mm): 6 (Fixed Parts), 6 (Movable Parts) * This is a recommended value, not a guaranteed value									
	Section Area	Shell Size	AWG14 (2.0 mm ²) AWG18 (0.75mm ²)		A1 ~ 4, A16 A5 ~ 7							
 <p>OP.1469</p>	Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Twisting Resistance Noise Resistance Oil Resistance Heat-resistant</p> <p>- NA3UCR - General Signal Cable * Use as a guideline for properties. The bending durability is our test ratio, not the actual performance value.</p>		Main Specifications Sheath Color: Navy Standard Acquired: ULAWM2517 / c-UL / CE Compliant Rated Voltage: 300 / CE: 300 / 500 V Operating Temperature Range: -20 ~ 105 °C Flame Retardance: VW-1 Bending Radius Finished Outer Diameter (mm): 6 (Fixed Parts), 6 (Movable Parts) * This is a recommended value, not a guaranteed value									
	Section Area	Shell Size	AWG16 (1.25 mm ²) AWG18 (0.75mm ²) AWG20 (0.5mm ²)		A10 A8 ~ 9 A11 ~ 14							
 <p>OP.1309</p>	Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Twisting Resistance Noise Resistance Oil Resistance Heat-resistant</p> <p>- General VCTF Cable - NA3VCSB * Use as a guideline for properties.</p>		Main Specifications Sheath Color: Navy Standard Acquired: ULAWM2517 Rated Voltage: 300 V Operating Temperature Range: -20 ~ 105 °C Flame Retardance: VW-1 Bending Radius Finished Outer Diameter (mm): 6 (Fixed Parts), -- (Moving Parts) * This is a recommended value, not a guaranteed value									
	Section Area	Shell Size	AWG23 (0.3mm ²) AWG25 (0.2 mm ²)		A8 ~ 13, A15 A14							
 <p>OP.1267</p>	Properties Radar Chart  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Twisting Resistance Noise Resistance Oil Resistance Heat-resistant</p> <p>- General VCTF Cable - SSCL3 * Use as a guideline for properties.</p>		Main Specifications Sheath Color: Black Standard Acquired: CL3, AWM2464 Rated Voltage: 300 V Operating Temperature Range: -15 ~ CL3: 90 (AWM: 80) °C Flame Retardance: VW-1 Bending Radius Finished Outer Diameter (mm): 6 (Fixed Parts), -- (Moving Parts) * This is a recommended value, not a guaranteed value									
	Section Area	Shell Size	AWG20 (0.5mm ²) AWG22 (0.3 mm ²) AWG24 (0.2 mm ²)		A8, A9 A10 ~ 13 A14, A15							

Electrical Properties

Shell Type (Arrangement No. / Core No.)	Connector		V Cable			B Cable			F Cable			H Cable			G Cable			J Cable					
	Rated Current (A or less)	Rated Voltage (V or less) DC AC	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)	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 (16-10 / 3-core)	23	700 500	1.25mm ² (AWG16)	600V	14	600V	600V	15	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V			
A2 (20-4 / 4-core)					13			AWG14 (2.0mm ²)													15	AWG14 (2.0mm ²)	
A3 (18-11 / 5-core)					11			15													15		
A4 (22-23 / 8-core)					10			15													11		
A5 (12S-3 / 2-core)					16			7													13		
A6 (14S-2 / 4-core)					13			7													9		
A7 (14S-6 / 6-core)					11			7													7		
A8 (16S-1 / 7-core)					10			6													3.7	AWG20 (0.5mm ²)	4.5
A9 (18-1 / 10-core)					10			5													3.0	AWG22 (0.3mm ²)	4.2
A10 (20-27 / 14-core)	13	700 500	1.25mm ² (AWG16)	600V	8	600V	600V	8	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V			
A11 (20-29 / 17-core)					8			3													2.6	AWG22 (0.3mm ²)	2.2
A12 (22-14 / 19-core)					8			3													2.6	AWG22 (0.3mm ²)	2.2
A13 (24-28 / 24-core)					7			2													2.4	AWG25 (0.2mm ²)	1.8
A14 (28-12 / 26-core)					7			2													1.6	AWG24 (0.2mm ²)	1.2
A15 (28-21 / 37-core)	23	700 500	1.25mm ² (AWG16)	600V	13	600V	600V	13	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V	600V			
A16 (18-10 / 4-core)					13			7													1.7	AWG23 (0.3mm ²)	1.2

* Shows the connector rated current values per contact. * 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.