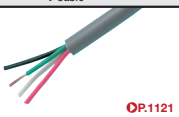
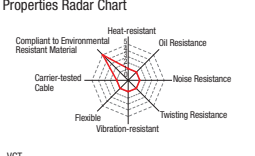
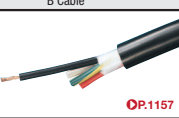
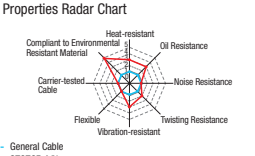

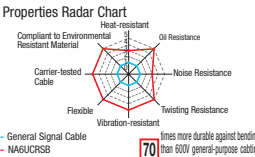

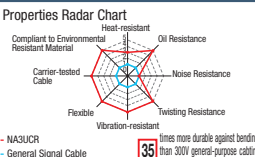
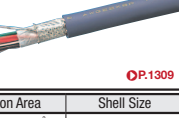
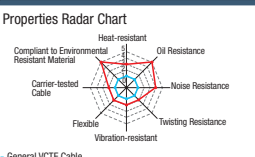
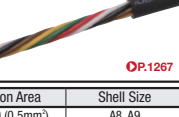
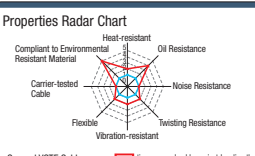


Cable Specification

Cable													
 <p>V Cable</p> <p>OP.1121</p> <table border="1"> <tr> <th>Section Area</th> <th>Shell Size</th> </tr> <tr> <td>1.25 mm² (AWG16)</td> <td>A1 ~ 14, A16</td> </tr> </table>	Section Area	Shell Size	1.25 mm ² (AWG16)	A1 ~ 14, A16	<p>Properties Radar Chart</p>  <p>- VCT * Use as a guideline for properties.</p>								
Section Area	Shell Size												
1.25 mm ² (AWG16)	A1 ~ 14, A16												
 <p>B Cable</p> <p>OP.1157</p> <table border="1"> <tr> <th>Section Area</th> <th>Shell Size</th> </tr> <tr> <td>AWG14 (2.0 mm²)</td> <td>A1 ~ 4, A16</td> </tr> <tr> <td>AWG18 (0.75 mm²)</td> <td>A5 ~ 7</td> </tr> </table>	Section Area	Shell Size	AWG14 (2.0 mm ²)	A1 ~ 4, A16	AWG18 (0.75 mm ²)	A5 ~ 7	<p>Properties Radar Chart</p>  <p>- General Cable - STOTCE-AN * Use as a guideline for properties.</p>						
Section Area	Shell Size												
AWG14 (2.0 mm ²)	A1 ~ 4, A16												
AWG18 (0.75 mm ²)	A5 ~ 7												
 <p>F Cable</p> <p>OP.1435</p> <table border="1"> <tr> <th>Section Area</th> <th>Shell Size</th> </tr> <tr> <td>AWG14 (2.0 mm²)</td> <td>A1 ~ 4, A16</td> </tr> <tr> <td>AWG18 (0.75 mm²)</td> <td>A5 ~ 7</td> </tr> </table>	Section Area	Shell Size	AWG14 (2.0 mm ²)	A1 ~ 4, A16	AWG18 (0.75 mm ²)	A5 ~ 7	<p>Properties Radar Chart</p>  <p>- General Signal Cable - NAGUCRSB * Use as a guideline for properties. 70 times more durable against bending than 600V general-purpose cables.</p>						
Section Area	Shell Size												
AWG14 (2.0 mm ²)	A1 ~ 4, A16												
AWG18 (0.75 mm ²)	A5 ~ 7												
 <p>H Cable</p> <p>OP.1469</p> <table border="1"> <tr> <th>Section Area</th> <th>Shell Size</th> </tr> <tr> <td>AWG16 (1.25 mm²)</td> <td>A10</td> </tr> <tr> <td>AWG18 (0.75 mm²)</td> <td>A8 ~ 9</td> </tr> <tr> <td>AWG20 (0.5 mm²)</td> <td>A11 ~ 14</td> </tr> </table>	Section Area	Shell Size	AWG16 (1.25 mm ²)	A10	AWG18 (0.75 mm ²)	A8 ~ 9	AWG20 (0.5 mm ²)	A11 ~ 14	<p>Properties Radar Chart</p>  <p>- NAGUCR - General Signal Cable - NAGUCRSB * Use as a guideline for properties. 35 times more durable against bending than 300V general-purpose cables.</p>				
Section Area	Shell Size												
AWG16 (1.25 mm ²)	A10												
AWG18 (0.75 mm ²)	A8 ~ 9												
AWG20 (0.5 mm ²)	A11 ~ 14												
 <p>G Cable</p> <p>OP.1309</p> <table border="1"> <tr> <th>Section Area</th> <th>Shell Size</th> </tr> <tr> <td>AWG23 (0.3 mm²)</td> <td>A8 ~ 13, A15</td> </tr> <tr> <td>AWG25 (0.2 mm²)</td> <td>A14</td> </tr> </table>	Section Area	Shell Size	AWG23 (0.3 mm ²)	A8 ~ 13, A15	AWG25 (0.2 mm ²)	A14	<p>Properties Radar Chart</p>  <p>- General VCTF Cable - NAGUCRSB * Use as a guideline for properties.</p>						
Section Area	Shell Size												
AWG23 (0.3 mm ²)	A8 ~ 13, A15												
AWG25 (0.2 mm ²)	A14												
 <p>J Cable</p> <p>OP.1267</p> <table border="1"> <tr> <th>Section Area</th> <th>Shell Size</th> </tr> <tr> <td>AWG20 (0.5 mm²)</td> <td>A8, A9</td> </tr> <tr> <td>AWG22 (0.3 mm²)</td> <td>A10 ~ 13</td> </tr> <tr> <td>AWG24 (0.2 mm²)</td> <td>A14, A15</td> </tr> </table>	Section Area	Shell Size	AWG20 (0.5 mm ²)	A8, A9	AWG22 (0.3 mm ²)	A10 ~ 13	AWG24 (0.2 mm ²)	A14, A15	<p>Properties Radar Chart</p>  <p>- General VCTF Cable - SSLS3 * Use as a guideline for properties. 10 times more durable against bending than general-purpose signal lines.</p>				
Section Area	Shell Size												
AWG20 (0.5 mm ²)	A8, A9												
AWG22 (0.3 mm ²)	A10 ~ 13												
AWG24 (0.2 mm ²)	A14, A15												
<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Gray</td></tr> <tr><td>Standard Acquired</td><td>PSE Law</td></tr> <tr><td>Rated Voltage</td><td>600 V</td></tr> <tr><td>Operating Temperature Range</td><td>-10 ~ 60 °C</td></tr> <tr><td>Flame Retardance</td><td>—</td></tr> <tr><td>Bending Radius Finished Outer Diameter (mm)</td><td>6 (Fixed Parts) / — (Moving Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>		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)
Sheath Color	Gray												
Standard Acquired	PSE Law												
Rated Voltage	600 V												
Operating Temperature Range	-10 ~ 60 °C												
Flame Retardance	—												
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<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Black</td></tr> <tr><td>Standard Acquired</td><td>STO / TC / c-UL / CE Compliant</td></tr> <tr><td>Rated Voltage</td><td>600 / CE: 300 / 500 V</td></tr> <tr><td>Operating Temperature Range</td><td>0 ~ 105 (JIS: 75) °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1/FT-1</td></tr> <tr><td>Bending Radius Finished Outer Diameter (mm)</td><td>6 (Fixed Parts) / — (Moving Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>		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)	6 (Fixed Parts) / — (Moving Parts)
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)	6 (Fixed Parts) / — (Moving Parts)												
<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Navy</td></tr> <tr><td>Standard Acquired</td><td>ULAWM2501 / CSA / CE Compliant</td></tr> <tr><td>Rated Voltage</td><td>600 / CE: 300 / 500 V</td></tr> <tr><td>Operating Temperature Range</td><td>-20 ~ 105 °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius Finished Outer Diameter (mm)</td><td>6 (Fixed Parts) / 6 (Movable Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>		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)
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)												
<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Navy</td></tr> <tr><td>Standard Acquired</td><td>ULAWM2517 / c-UL / CE Compliant</td></tr> <tr><td>Rated Voltage</td><td>300 / CE: 300 / 500 V</td></tr> <tr><td>Operating Temperature Range</td><td>-20 ~ 105 °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius Finished Outer Diameter (mm)</td><td>6 (Fixed Parts) / 6 (Movable Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>		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)
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												
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<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Navy</td></tr> <tr><td>Standard Acquired</td><td>ULAWM2517</td></tr> <tr><td>Rated Voltage</td><td>300 V</td></tr> <tr><td>Operating Temperature Range</td><td>-20 ~ 105 °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius Finished Outer Diameter (mm)</td><td>6 (Fixed Parts) / — (Moving Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>		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)
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)												
<p>Main Specifications</p> <table border="1"> <tr><td>Sheath Color</td><td>Black</td></tr> <tr><td>Standard Acquired</td><td>CL3, AWM2464</td></tr> <tr><td>Rated Voltage</td><td>300 V</td></tr> <tr><td>Operating Temperature Range</td><td>-15 ~ CL3: 90 (AWM: 80) °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius Finished Outer Diameter (mm)</td><td>6 (Fixed Parts) / — (Moving Parts)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>		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)
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)												

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	1.25 mm ² (AWG16)	600V	14	600V	600V	15	600V	600V	600V	300V	300V	300V	300V	300V	300V	300V	300V	300V	
A2 (20-4 / 4-core)					13			15													16
A3 (18-11 / 5-core)					11			15													13
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			—													—
A9 (18-1 / 10-core)					10			—													—
A10 (20-27 / 14-core)					8			—													—
A11 (20-29 / 17-core)					8			—													—
A12 (22-14 / 19-core)					8			—													—
A13 (24-28 / 24-core)					7			—													—
A14 (28-12 / 26-core)					7			—													—
A15 (28-21 / 37-core)	700 500	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
A16 (18-10 / 4-core)	23	700 500	1.25 mm ² (AWG16)	600V	13	AWG18 (0.75 mm ²)	600V	7	AWG18 (0.75 mm ²)	600V	9	—	—	—	—	—	—	—	—	—	—

* 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.

- 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