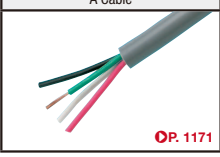
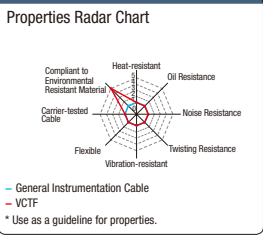
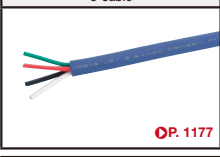
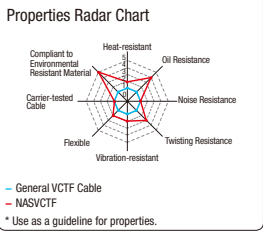


# Cable Specification

Cable																					
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <p><b>A Cable</b></p>  <p><b>OP. 1171</b></p> <table border="1"> <thead> <tr> <th>Section Area</th> <th>Connector Type</th> </tr> </thead> <tbody> <tr> <td>0.75mm<sup>2</sup></td> <td>14-2, 16-2 ~ 4</td> </tr> <tr> <td>2.0mm<sup>2</sup></td> <td>25-2 ~ 4, 30-2 ~ 4</td> </tr> </tbody> </table> </div> <div style="width: 40%;"> <p><b>Properties Radar Chart</b></p>  <p>Compliant to Environmental Resistant Material Carrier-tested Cable Flexible Vibration-resistant Heat-resistant Oil Resistance Noise Resistance Twisting Resistance</p> <p>— General Instrumentation Cable — VCTF * Use as a guideline for properties.</p> </div> <div style="width: 35%;"> <p><b>Main Specifications</b></p> <table border="1"> <tbody> <tr> <td>Sheath Color</td> <td>Gray</td> </tr> <tr> <td>Standard Acquired</td> <td>PSE Law (With Exceptions)</td> </tr> <tr> <td>Rated Voltage</td> <td>300 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 (mm)</td> <td>6 (Fixed Parts)</td> </tr> <tr> <td></td> <td>— (Moving Parts)</td> </tr> </tbody> </table> <p>* This is a recommended value, not a guaranteed value (* Please note) Rated voltage when using with 0.3, 0.5 mm<sup>2</sup> will be less than 100 V.</p> </div> </div>		Section Area	Connector Type	0.75mm <sup>2</sup>	14-2, 16-2 ~ 4	2.0mm <sup>2</sup>	25-2 ~ 4, 30-2 ~ 4	Sheath Color	Gray	Standard Acquired	PSE Law (With Exceptions)	Rated Voltage	300 V	Operating Temperature Range	-10 ~ 60 °C	Flame Retardance	—	Bending Radius (mm)	6 (Fixed Parts)		— (Moving Parts)
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## Electrical Properties

Connector Type (Shell Size - Number of Cores)	Connector		A Cable			C 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)
14-2	5	125	0.75mm <sup>2</sup> (AWG18)	300V	7	0.75mm <sup>2</sup> (AWG18)	300V	6
16-2								5
16-3								4
16-4								15
25-2	10	250	2.0mm <sup>2</sup> (AWG14)	300V	17	2.0mm <sup>2</sup> (AWG14)	300V	13
25-3								11
25-4								15
30-2								13
30-3	15	250	2.0mm <sup>2</sup> (AWG14)	300V	17	2.0mm <sup>2</sup> (AWG14)	300V	11
30-4								11

\* The values are reference values, not guaranteed values.

Connector Included Cable

- 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
- RO3 Connector Included Cable
- RO4 Connector Included Cable
- PLT Connector Included Cable
- HR10A Connector Included Cable
- XS2 Connector Included Cable
- DIN / Mini DIN Connector Included Cable