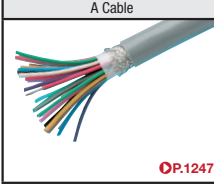
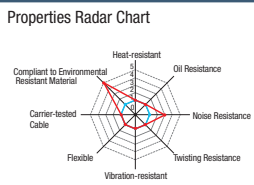
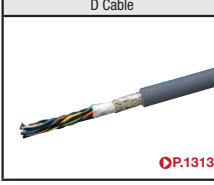
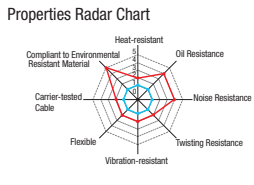
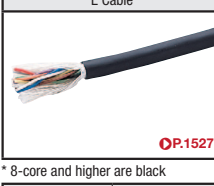
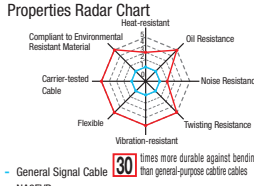
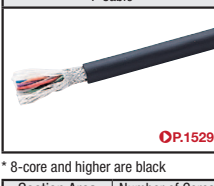
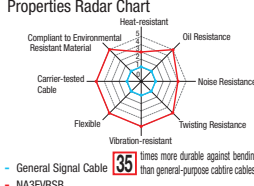


Cable Specification Information

		Cable																							
 <p>A Cable</p> <p>OP-1247</p>	Properties Radar Chart 					Main Specifications <table border="1"> <tr><td>Sheath Color</td><td>Gray</td></tr> <tr><td>Standard Acquired</td><td>Part of MWS: PSE</td></tr> <tr><td>Rated Voltage</td><td>For Weak Current Circuit 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 (Fixed Parts)</td><td>8 (mm)</td></tr> <tr><td>Bending Radius (Moving Parts)</td><td>- (mm)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p> <p>* Caution Products having 5 cores or more will be rated 300 V at conductor 0.75 mm² or more.</p>						Sheath Color	Gray	Standard Acquired	Part of MWS: PSE	Rated Voltage	For Weak Current Circuit V	Operating Temperature Range	-10 ~ 60 °C	Flame Retardance	-	Bending Radius (Fixed Parts)	8 (mm)	Bending Radius (Moving Parts)	- (mm)
	Sheath Color	Gray																							
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<table border="1"> <tr><th>Section Area</th><th>Number of Cores</th></tr> <tr><td>0.18mm²</td><td>2, 3, 5, 6, 8, 12</td></tr> </table>	Section Area	Number of Cores	0.18mm ²	2, 3, 5, 6, 8, 12	<ul style="list-style-type: none"> - General Instrumentation Cable - MWS * Use as a guideline for properties. 																				
Section Area	Number of Cores																								
0.18mm ²	2, 3, 5, 6, 8, 12																								
 <p>D Cable</p> <p>OP-1313</p>	Properties Radar Chart 					Main Specifications <table border="1"> <tr><td>Sheath Color</td><td>Navy</td></tr> <tr><td>Standard Acquired</td><td>ULAWM2576/ULAWM2095</td></tr> <tr><td>Rated Voltage</td><td>150/300 V</td></tr> <tr><td>Operating Temperature Range</td><td>-20 ~ 80 °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius (Fixed Parts)</td><td>6 (mm)</td></tr> <tr><td>Bending Radius (Moving Parts)</td><td>- (mm)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p> <p>(Features) ULAWM2095 (300 V 80°C) ULAWM2576 (150 V 80°C)</p>						Sheath Color	Navy	Standard Acquired	ULAWM2576/ULAWM2095	Rated Voltage	150/300 V	Operating Temperature Range	-20 ~ 80 °C	Flame Retardance	VW-1	Bending Radius (Fixed Parts)	6 (mm)	Bending Radius (Moving Parts)	- (mm)
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<table border="1"> <tr><th>Section Area</th><th>Number of Cores</th></tr> <tr><td>AWG25 (0.2 mm²)</td><td>2, 3, 6, 8, 12</td></tr> </table>	Section Area	Number of Cores	AWG25 (0.2 mm ²)	2, 3, 6, 8, 12	<ul style="list-style-type: none"> - General Instrumentation Cable - NAVCSB * Use as a guideline for properties. 																				
Section Area	Number of Cores																								
AWG25 (0.2 mm ²)	2, 3, 6, 8, 12																								
 <p>E Cable</p> <p>OP-1527</p>	Properties Radar Chart 					Main Specifications <table border="1"> <tr><td>Sheath Color</td><td>Black</td></tr> <tr><td>Standard Acquired</td><td>ULAWM2517/ULAWM2103</td></tr> <tr><td>Rated Voltage</td><td>300 V</td></tr> <tr><td>Operating Temperature Range</td><td>0 ~ 105 °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius (Fixed Parts)</td><td>4 (mm)</td></tr> <tr><td>Bending Radius (Moving Parts)</td><td>7.5 (mm)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>						Sheath Color	Black	Standard Acquired	ULAWM2517/ULAWM2103	Rated Voltage	300 V	Operating Temperature Range	0 ~ 105 °C	Flame Retardance	VW-1	Bending Radius (Fixed Parts)	4 (mm)	Bending Radius (Moving Parts)	7.5 (mm)
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Section Area	Number of Cores																								
0.2 mm ² (AWG25)	2, 3, 6, 8, 12																								
 <p>F Cable</p> <p>OP-1529</p>	Properties Radar Chart 					Main Specifications <table border="1"> <tr><td>Sheath Color</td><td>Black</td></tr> <tr><td>Standard Acquired</td><td>ULAWM2517/ULAWM2103</td></tr> <tr><td>Rated Voltage</td><td>300 V</td></tr> <tr><td>Operating Temperature Range</td><td>0 ~ 105 °C</td></tr> <tr><td>Flame Retardance</td><td>VW-1</td></tr> <tr><td>Bending Radius (Fixed Parts)</td><td>4 (mm)</td></tr> <tr><td>Bending Radius (Moving Parts)</td><td>7.5 (mm)</td></tr> </table> <p>* This is a recommended value, not a guaranteed value</p>						Sheath Color	Black	Standard Acquired	ULAWM2517/ULAWM2103	Rated Voltage	300 V	Operating Temperature Range	0 ~ 105 °C	Flame Retardance	VW-1	Bending Radius (Fixed Parts)	4 (mm)	Bending Radius (Moving Parts)	7.5 (mm)
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Section Area	Number of Cores																								
0.2mm ²	2, 6, 8, 12																								

Electrical Properties

Number of Cores	Connector			A Cable			D Cable			E Cable			F 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)	Section Area	Rated Voltage	Allowable Current A (30°C)
		AC	DC												
2	2	300	420	0.18mm ² (AWG25)	Less than 100V	1.22	AWG25 (0.2 mm ²)	150V	4.3	0.2mm ² (AWG25)	300V	6	0.2mm ² (AWG25)	300V	6
3		150	200			1.04			3.8			5			—
5		300	420			0.88			—			—			—
6		200	280			0.84			2.8			4			4
8		300	420			0.79			2.5			—			—
12	300	420	0.71	1.9	4	4									

* The values are reference values, not guaranteed values.

