






Underwater Extension, Interconnect, and Patch Cables

Notes



Patch cables are intended for connections between an instrument and a computer. Underwater extension cables may be used for serial output instrument to increase the distance between computer and instrument. RS-232 can be used up to 50m (longer with lower baud rates). RS-485 is the long-distance choice.

Interconnect cables may be used for RS-232 and power, or general analogue signals, typically between two underwater devices.


Patch Cables

P/N	Name	Notes
0004127	USB MCIL-6FS to USB Type A, patch cable, 2m	For instruments with USB output. Includes power terminal block. No extension cable available for USB.
		
0003664	RS-232 MCIL-6FS to USB Type A, patch cable, 2m	For instruments with RS-232 output (embedded converter). Includes power terminal block.
		
0003663	RS-485FD MCIL-6FS to USB Type A, patch cable, 2m	For instruments with RS-485 output (embedded converter). Includes power terminal block.
		
0003970	RS-232 MCIL-6FS to RS-232 DB9-F, patch cable, 2m	For instruments with RS-232 output. Includes power terminal block.
		
0004126	RS-485FD MCIL-6FS to RS-485FD DB9-F, patch cable, 2m	For instruments with full duplex RS-485 output. Includes power terminal block.
		

Underwater Extension Cables (locking sleeves of opposite gender)

Name	Notes																								
<p data-bbox="131 254 857 289">RS-232 MCIL-6FS-FLS to MCIL-6MP-MLS, underwater extension cable</p> 	<p data-bbox="862 254 1422 289">Extension cable with RS-232 and power wiring.</p> <table border="1" data-bbox="867 323 1115 909"> <thead> <tr> <th>P/N</th> <th>Length (m)</th> </tr> </thead> <tbody> <tr><td>0005075</td><td>3</td></tr> <tr><td>0004651</td><td>5</td></tr> <tr><td>0004652</td><td>10</td></tr> <tr><td>0005146</td><td>15</td></tr> <tr><td>0004653</td><td>20</td></tr> <tr><td>0005228</td><td>25</td></tr> <tr><td>0004654</td><td>30</td></tr> <tr><td>0005229</td><td>35</td></tr> <tr><td>0004655</td><td>40</td></tr> <tr><td>0005230</td><td>45</td></tr> <tr><td>0004656</td><td>50</td></tr> </tbody> </table>	P/N	Length (m)	0005075	3	0004651	5	0004652	10	0005146	15	0004653	20	0005228	25	0004654	30	0005229	35	0004655	40	0005230	45	0004656	50
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<p data-bbox="131 947 857 982">RS-485FD MCIL-6FS-FLS to MCIL-6MP-MLS, underwater extension cable</p> 	<p data-bbox="862 947 1422 982">Extension cable with full duplex RS-485 and power wiring.</p> <table border="1" data-bbox="867 1016 1115 1455"> <thead> <tr> <th>P/N</th> <th>Length (m)</th> </tr> </thead> <tbody> <tr><td>0005299</td><td>50</td></tr> <tr><td>0005300</td><td>75</td></tr> <tr><td>0005301</td><td>100</td></tr> <tr><td>0005302</td><td>150</td></tr> <tr><td>0005303</td><td>200</td></tr> <tr><td>0005304</td><td>250</td></tr> <tr><td>0004235</td><td>300</td></tr> <tr><td>0005305</td><td>400</td></tr> </tbody> </table>	P/N	Length (m)	0005299	50	0005300	75	0005301	100	0005302	150	0005303	200	0005304	250	0004235	300	0005305	400						
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Underwater Interconnect Cables (both locking sleeves are female)

Name	Notes	
Cable, MCIL-6-FS-FLS to MCIL-6-MP-FLS	Interconnect cable with female locking sleeves. Suitable for RS-232/power or other applications	
	P/N	Length (m)
	0000295	0.6
	0002611	2
	0002209	3
	0002265	5
	0002210	10
	0003163	15
	0003627	20
	0003164	30

If you are unsure what cable or cables meets your requirements, just contact RBR and we will be happy to help.

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