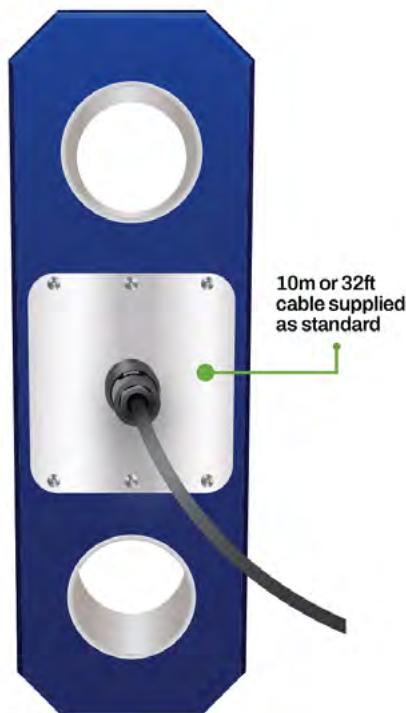




The Wirelink plus is the non-indicating version of Crosby Straightpoint's very popular Radiolink Plus and Loadlink plus digital dynamometer tension load cells. This non-indicating Loadlink is designed for use with Crosby Straightpoint's Handheld Plus digital display.

Manufactured from aerospace grade aluminium, utilising an advanced internal design structure, this range of non-indicating load cells are extremely lightweight, easy to handle and are used worldwide in an array of industries for lifting, pulling, proof and structural load testing.

The extremely versatile platform can be used with digital displays, including the Crosby Straightpoint Handheld Plus, PLCs, data acquisition systems (DAQ) etc. They are configured with a vast array of output formats to include mV/V, RS-422, RS-485, utilising the ASCII, MODBUS RTU and CAN-BUS protocols.

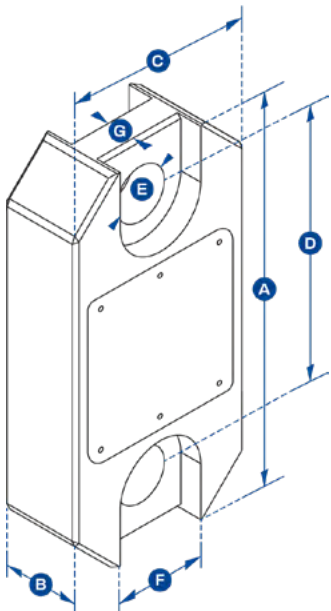
A standard analogue output option is available to include:

- 3 wire 0-10v
- 3 wire 0-5v
- 4 wire +/-10v
- 3 wire 4-20mA
- 2 wire 4-20mA

The Wirelink plus is supplied with a 10-metre cable as standard, however, usable cable length varies greatly with lengths available to 1,500 metres depending on output format.

Features & Benefits

- Constructed of lightweight aluminium
- Available in capacities ranging from 1 to 300 tonnes
- High accuracy
- Multiple output options to include mV/V, analogue out, ASCII, MODBUS RTU and CAN-BUS
- Available with IP68 environmental protection
- Options for subsea use available
- 2-year warranty
- DNV-GL Type Approval
- Complies with ASME B30.26



SP Model	WLP1T	WLP2T5	WLP6T5	WLP12T	WLP25T	WLP35T	WLP55T	WLP75T	WLP100T	WLP150T	WLP200T	WLP250T	WLP300T
Crosby Part	2789154	2789158	2789273	2789152	2789157	2789160	2789269	2789161	2789151	2789153	2789155	2789156	2789159
Capacity	1,000 kg	2.5 te	6.5 te	12 te	25 te	35 te	55 te	75 te	100 te	150 te	200 te	250 te	300 te
	2,200 lb	5,500 lb	14,300 lb	26,000 lb	55,000 lb	77,000 lb	120,000 lb	165,000 lb	220,000 lb	330,000 lb	440,000 lb	550,000 lb	660,000 lb
Resolution	0.5 kg	0.001 te	0.001 te	0.002 te	0.005 te	0.005 te	0.01 te	0.01 te	0.05 te	0.05 te	0.1 te	0.1 te	0.1 te
	1 lb	2 lb	2 lb	5 lb	10 lb	10 lb	20 lb	20 lb	100 lb	100 lb	200 lb	200 lb	200 lb
Weight	1.5 kg	1.5 kg	2.4 kg	3.7 kg	5 kg	8.6 kg	13 kg	16 kg	34 kg	46 kg	82 kg	82 kg	118 kg
	3.3 lb	3.3 lb	5.3 lb	8.2 lb	11 lb	19 lb	28.7 lb	35.3 lb	75 lb	101.4 lb	180.8 lb	180.8 lb	260 lb
Safety Factor	12:1	7:1	7:1	7:1	5:1	5:1	5:1	5:1	5:1	4:1	5:1	4:1	5:1
Protection	IP67 / NEMA6												
Operating Temp	-10 to +50 °C / 14 to 122°F												
Accuracy	+/- 0.1% FS												
Dimension A	204	204	249	305	340	393	424	470	608	670	700	700	806
	8.03	8.03	9.80	12.01	13.39	15.47	16.69	18.50	23.94	26.38	27.56	27.56	31.73
Dimension B	43	43	43	47	60	75	75	75	99	99	144	144	150
	1.69	1.69	1.69	1.85	2.36	2.95	2.95	2.95	3.90	3.90	5.67	5.67	5.91
Dimension C	104	104	113	113	115	126	180	202	255	303	350	350	426
	4.09	4.09	4.45	4.45	4.53	4.96	7.09	7.95	10.04	11.93	13.78	13.78	16.77
Dimension D	146	146	165	193	215	225	230	260	320	360	350	350	350
	5.75	5.75	6.50	7.60	8.46	8.86	9.06	10.24	12.60	14.17	13.78	13.78	13.78
Dimension ØE	24.5	24.5	38	47.5	55	60	76	76	109	109	145	145	160
	0.96	0.96	1.50	1.87	2.17	2.36	2.99	2.99	4.29	4.29	5.71	5.71	6.30
Dimension F	48	48	65	Not relevant in this capacity									
	1.89	1.89	2.60										
Dimension G	19	19	32										
	0.75	0.75	1.26										
Crosby Shackle	G2130	G2130	G2130	G2130	G2130	G2130	G2140	G2140	G2140	G2140	G2140	G2140	G2140
Loading Pin Ø	19	19	25	35	51	57	57	70	83	95	121	127	152
	3/4 in	3/4 in	1 in	1 3/8 in	2 in	2 1/4 in	2 1/4 in	2 3/4 in	3 1/4 in	3 3/4 in	4 3/4 in	5 in	6 in

Part Number	ICA1	ICA2	ICA3	ICA4	ICA5
Crosby Part	2789220	2789221	2789222	2789223	2789224
Description	3 wire 0-10v analogue output	3 wire 0-5v analogue output	4 wire +/- 10v analogue output	3 wire 4-20mA analogue output	2 wire 4-20mA analogue output