



wirelink plus



The Wirelink Plus is the non-indicating version of our very popular Radiolink plus (RLP) and Loadlink plus (LLP) Digital Dynamometer Tension Load Cells. This non-indicating loadlink is designed for use with our Handheld plus (HHP) Digital Display, Desktop controller PC software (DCP10M) or other form of instrumentation.

Manufactured from Aerospace grade aluminium and utilizing an advanced internal design structure this range of non-indicating load cells are extremely light weight, 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 Straightpoint handheld plus, PLCs, Data Acquisition systems (DAQ) etc... and configured with a vast array of output formats to include mV/V, RS-422, RS-485, utilizing the ASCII, MODBUS RTU and CAN-BUS protocols.

A standard analogue output option is available to include:

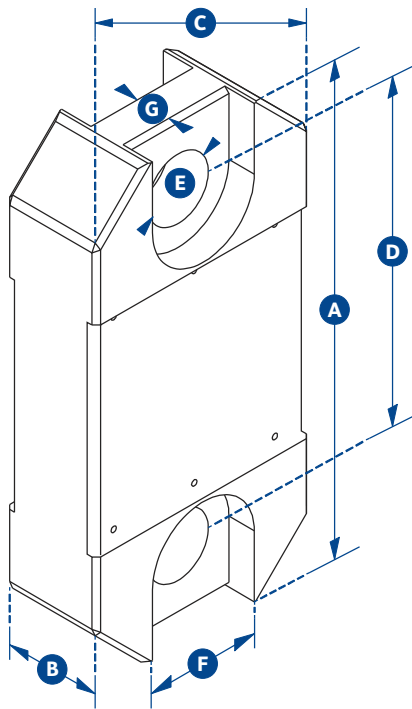
- 3 wire 0-10v
- 3 wire 0-5v
- 4 wire +/-10v
- 3 wire 4-20mA
- 2 wire 4-20mA

The Wirelink plus is supplied with a 30 foot cable as standard however usable cable length varies greatly with lengths available to 5000 feet depending on output format.

Features and benefits:

- Constructed of lightweight aluminum
- Available in capacities ranging from 1 – 300 tons
- High accuracy
- Multiple output options to include mV/V, analog out, ASCII, MODBUS RTU and CAN-BUS
- Available with NEMA6P environmental protection
- Options for subsea use available

imperial specifications



wirelink plus

Part Number	WLP1TU	WLP2TSU	WLP5TU	WLP12TU	WLP25TU	WLP35TU	WLP50TU	WLP75TU	WLP100TU	WLP150TU	WLP200TU	WLP250TU	WLP300TU
Capacity	2200lb	5500lb	11000lb	26000lb	55000lb	77000lb	110000lb	165000lb	220000lb	330000lb	440000lb	550000lb	660000lb
Resolution	1lb	2lb	2lb	5lb	10lb	10lb	20lb	20lb	100lb	100lb	200lb	200lb	200lb
Weight	3.1lb	3.1lb	4.4lb	7.1lb	11lb	19lb	25.3lb	35.3lb	75lb	101.4lb	158.7lb	158.7lb	260lb
Safety Factor	12:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	5:1	4:1	5:1	4:1	5:1
Operating Temp	14°F to 122°F												
Accuracy	± 0.3 % of applied load												
Protection	NEMA 6												
Dimension A	8.03	8.03	9.80	12.01	13.39	15.47	16.69	18.5	23.94	26.38	27.56	27.56	31.73
Dimension B	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	3.98	3.98	3.98	3.98	4.53	4.96	6.42	7.95	10.04	11.93	12.60	12.60	16.77
Dimension D	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 E	0.96	0.96	1.50	1.87	2.17	2.99	2.99	2.99	4.29	4.29	5.20	5.20	6.30
Dimension F	1.89	1.89	2.60	Not available on this capacity									
Dimension G	0.75	0.75	1.26										
Crosby Shackle	G2130						G2140						
Loading Pin Ø	3/4"	3/4"	1"	1 3/8"	2"	2 1/4"	2 1/4"	2 3/4"	3 1/4"	3 3/4"	4 3/4"	5"	6"

Options					
Part Number	ICA1	ICA2	ICA3	ICA4	ICA5
Description	3 wire 0-10v analog output	3 wire 0-5v analog output	4 wire ±10v analog output	3 wire 4-20mA analog output	2 wire 4-20mA analog output



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