Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Cabled Tension Load Cell Wirelink Plus

Product information



Wirelink plus is designed to be rigged with Crosby standard shackles - manufactured from aerospace grade aluminium and 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.

Decades of development into this product include many stand out features such as our unique strain gauging method that helps compensate for wire rope torque when the Wirelink is loaded.

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.

The Wirelink plus is supplied with a 10 metre cable as standard however usable cable length varies greatly with lengths available to 1500 metres depending on the output format.

Features

- 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

Supplied with the following as standard

... *Read more*

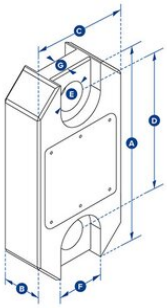
Material: Aluminium
Temperature range: -10°C up to 50°C
Finish: Black Anodized

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Blueprint



Technical data

Part code	Code	WLL (metric) tonnes	Safety factor	Resolution kg	Loading pin Ø mm	A in	B in	C in	D in	ØE in	F in	G in	Weight lb
423500100310	WLP1T	1	12:1	0.5	19	8.03	1.69	4.09	5.75	0.96	1.89	0.75	3.31
423500250310	WLP2T5	2.5	7:1	0.001	19	8.03	1.69	4.09	5.75	0.96	1.89	0.75	3.31
423500650310	WLP6T5	6.5	7:1	0.001	25	9.8	1.69	4.45	6.5	1.5	2.56	1.26	5.29
423501200310	WLP12T	12	7:1	0.002	35	12.01	1.85	4.45	7.6	1.87	-	-	8.16
423502500310	WLP25T	25	5:1	0.005	51	13.39	2.36	4.53	8.46	2.17	-	-	11.02
423503500310	WLP35T	35	5:1	0.005	57	15.47	2.95	4.96	8.86	2.36	-	-	18.96
423505500310	WLP55T	55	5:1	0.01	57	16.69	2.95	7.09	9.06	2.99	-	-	28.66
423507500310	WLP75T	75	5:1	0.01	70	18.5	2.95	7.95	10.24	2.99	-	-	35.27
423510000310	WLP100T	100	5:1	0.05	83	23.94	3.9	10.04	12.6	4.29	-	-	74.96
423515000310	WLP150T	150	4:1	0.05	95	26.38	3.9	11.93	14.17	4.29	-	-	101.41
423520000310	WLP200T	200	5:1	0.1	121	27.56	5.67	13.78	13.78	5.71	-	-	180.78
423525000310	WLP250T	250	4:1	0.1	127	27.56	5.67	13.78	13.78	5.71	-	-	180.78
423530000310	WLP300T	300	5:1	0.1	152	31.73	5.91	16.77	13.78	6.3	-	-	260.15

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