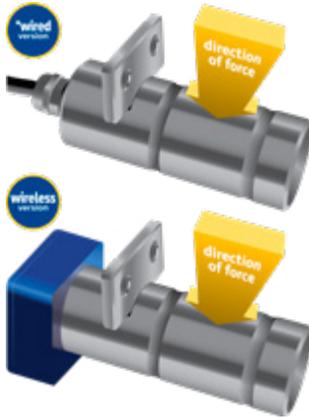
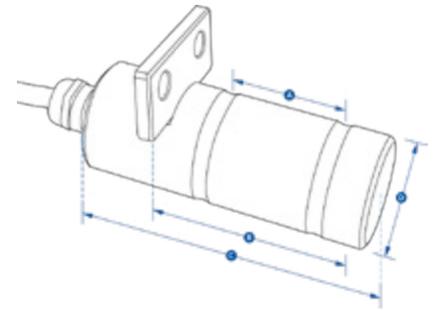


## Loadpin



- Designed for use in applications where an end of line loadcell cannot be used, meaning an integrated solution is required.
- High tensile stainless steel.
- Supplied complete with an anti-rotation plate as a cabled or wireless solution.
- Built to withstand the harshest environments in industries such as marine and offshore oil and gas.
- Suitable for use in exposed situations and can also be supplied to withstand immersion in seawater at extreme depths.
- Supplied with a 10 m cable as standard, however, usable cable length varies greatly with lengths available to 1,500 m, depending on output format.
- Include mV/V, RS-485, utilizing the ASCII, MODBUS RTU and CAN-BUS protocols or an analog output such as 4-20mA for PLC integration.
- Design validated by FEA.
- Design Factor: 3:1.
- Operating Temperature: -20 to +70 °C.
- Accuracy: ±1% of full scale.
- Protection: IP67 [IP68 available as an option] NEMA6 [NEMA6P available on application].



Also available with hazardous area approval. Zones 0, 1 & 2

ATEX / IECEx  
Ex ia II C T4 Ga

Certification numbers:  
LP ATEX  
IECEx SIR 16.0041.X/Sira 16 ATEX2108X  
SIR ATEX  
IECEx SIR 15.0072X/Sira 15 ATEX2196X

Add ATEX to the part number when ordering ATEX/IECEx products.  
For example: LP500KG-ATEX

Note: Please advise cable configuration on order – radial or axial pin exit. If you require a Loadpin to a particular size and design, download the Crosby Straightpoint Loadpin questionnaire and return, POA: [kitocrosby.com/loadpin](http://kitocrosby.com/loadpin)



Requires connection to the Crosby Straightpoint Handheld Plus (HHP) or External Amplifier range (SA-3420) that can be configured to provide 4-20mA output for PLC or data logger integration.

## Straightpoint Loadpin (LP)

Stock No.	Model	Capacity (t)	Resolution (t)	Weight (kg)	Dimensions (mm)			
					A	B	C	ØD
2789276	LP500KG	500 (kg)	0.2 (kg)	0.9	24	36	70	20
2789277	LP1T	1,000 (kg)	0.5 (kg)	1	35	49	80	20
2789278	LP2.5T	2.5	0.001	1.2	45	70	100	25
2789279	LP3.5T	3.5	0.001	1.4	50	75	105	30
2789280	LP6.5T	6.5	0.002	2	63	95	125	40
2789281	LP15T	15	0.002	3.1	75	114	150	50
2789282	LP25T	25	0.005	5.6	89	152	195	63
2789283	LP50T	50	0.01	8.6	102	178	225	75
2789284	LP100T	100	0.05	11.8	110	190	230	88
2789285	LP250T	250	0.1	29.8	130	220	300	125
2789286	LP500T	500	0.2	79.2	225	370	440	170
2789287	LP750T	750	0.2	146	295	500	590	200
2789288	LP1000T	1,000	0.5	275	360	612	712	250
2789289	LP1500T	1,500	0.5	389	430	731	832	275