

Straightpoint Load Pin Questionnaire

Most load pins are specially designed to fit a specific application or installation. To enable us to offer you the best solution we have devised this questionnaire so that you can provide us with the most important information for either quotation or design purposes.

Please complete each of the sections below:

1. Max Loadpin WLL: _____ tonne

2. If there is any mechanical advantage, state the displayed value against the WLL above: _____ tonne

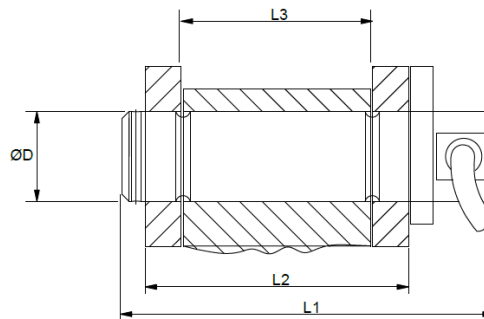
3. Loadpin dimensions:

ØD= _____ mm

L1 = _____ mm

L2 = _____ mm

L3 = _____ mm



4. Loadpin locking method (please select appropriate box):



Single Keeper Plate



Double Keeper Plate



Double Keeper Plate 2



Anti-Rotation Bracket Slit Pin & Nut



Anti-Rotation Bracket, Split Pin & Washer

4a. Crosby Straightpoint to provide keeper plate(s)?

Yes

No

4b. Position of keeper plate / anti rotation bracket(s)?

End of loadpin

Encloser/Gland end

*Double Keeper Plate 2 automatically will be in both locations

5. To be used in a hazardous explosive gas environment? Yes* No Zones 0,1, or 2?

** Note if hazardous area application is selected then the loadpin MUST be wireless*

6. Loadpin Signal Output: Wireless Cabled

Re Question 6, if Cabled:

6a. mV/V 4-20mA 0-20mA 0-5V 0-10V ± 10V

6b. If 4-20mA or 0-20mA: 2 Wire 3 Wire

6c. Cable length (metres):

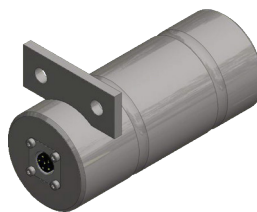
6d. Loadpin cable/connector arrangement (please select appropriate box):



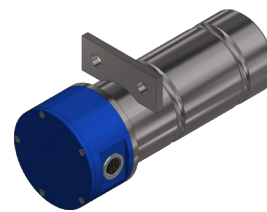
Axial Gland



Radial Gland



Axial Connector



Radial Connector

6e. **If Wireless:** 2.4GHz (700m/2300feet)

Bluetooth (100m/328feet)*

* For use with iPhone and Android free to use HHP App

6f. **If Wireless:** Battery operation(standard)

Adapted for fixed DC power input:

6g. **If fixed DC:**

6h. Provide your own DC Voltage (12-24VDC)

With Straightpoint AC/DC Adaptor (standard)

7. Environmental protection IP/NEMA rating:

8. Brief application description; please attach any relevant drawings and/or photographs:

9. Sub-sea? Yes No

9a. **If No:** For use in a corrosive marine environment (may demand extra S/S components) Yes No

9b. **If Sub-sea:**

9c. Sub-sea depth (metres):

9d. Duration of immersion (days):

10. Instrumentation required? Yes: No:

10a. **If Yes:**

Handheld:



Small panel mount:



Large display:

10b. **If panel mount**, which power supply is required? AC(95-265VAC) DC(11-30VDC)

11. Quantity required (pieces)?

Please submit your completed questionnaire

For any further enquiries - email: sales.sp@kitocrosby.com

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