



**H&B Sensors Ltd**

Odyssey House | Durban Road | Bognor Regis | West Sussex | PO22 9RH | UK

t: +44 [0]1243 866866  
 e: info@hbsensors.com  
 w: www.hbsensors.com

Description

**Threaded Level Float Switch - 4 Floats**

Drawing Number

**LFS104**

## LFS104 – Threaded Level Float Switch – 4 Floats

LFS104

<b>Float Style</b>	
Style 1 – 316 Stainless Steel (28mm Ø x 27mm Long)	<b>3S</b>
Style 2 – 316 Stainless Steel (50mm Ø x 48mm Long)	<b>3L</b>
Style 3 – Buna-N (25mm Ø x 25mm Long)	<b>BS</b>
<b>Switch Point (F1)</b>	
Xmm	<b>X</b>
<b>Switching Function (F1)</b>	
Normally Open	<b>NO</b>
Normally Closed	<b>NC</b>
Changeover	<b>CO</b>
<b>Switch Point (F2)</b>	
Xmm	<b>X</b>
<b>Switching Function (F2)</b>	
Normally Open	<b>NO</b>
Normally Closed	<b>NC</b>
Changeover	<b>CO</b>
<b>Switch Point (F3)</b>	
Xmm	<b>X</b>
<b>Switching Function (F3)</b>	
Normally Open	<b>NO</b>
Normally Closed	<b>NC</b>
Changeover	<b>CO</b>
<b>Switch Point (F4)</b>	
Xmm	<b>X</b>
<b>Switching Function (F4)</b>	
Normally Open	<b>NO</b>
Normally Closed	<b>NC</b>
Changeover	<b>CO</b>
<b>Approvals</b>	
ATEX/IECEX Exia II 1 GD	<b>IA</b>
ATEX/IECEX Exd II 2 GD	<b>XD</b>
None	<b>X</b>
<b>Connection Head</b>	
Type 11 (Aluminium)	<b>11</b>
Type 16 (Aluminium)	<b>16</b>
Type 44 (316 Stainless Steel)	<b>44</b>
Type 46W (Plastic)	<b>46W</b>
Type 55/A (Aluminium)	<b>55A</b>
Type 55/S (316 Stainless Steel)	<b>55S</b>
<b>Process Connection - Thread Size</b>	
1"	<b>1</b>
1 1/2"	<b>15</b>
2"	<b>2</b>
<b>Process Connection - Thread Type</b>	
BSPP	<b>BP</b>
BSPT	<b>BT</b>
NPT	<b>NT</b>

### Example Ordering Code:

LFS104-3S-100-NO-150-NO-200-NC-250-NC-X-11-1-BP