

JUMO NESOS R04 LS – Float Switch in Curved Version (408304)

- Point level measurement via floats and reed contact
- For liquid media unaffected by foam formation, conductivity (permittivity), or pressure ratios
- Temperature range from -52 to +240 °C
- Available in bent version of the guide tube
- Approvals and certificates are available for explosion protection, shipbuilding, railway applications, and the Water Resources Act (WHG) as well as a certification for the Pressure Equipment Directive (PED)



Order details

(1) Basic type		
408304	JUMO NESOS R04 LS - float level switch	
(2) Basic type extension		
000	None	
262	WHG approval	
263	WHG approval, explosion protection, intrinsically safe, Ex i	
264	WHG approval, explosion protection, flameproof enclosure, Ex d	
362	Explosion protection, intrinsically safe, Ex i	
462	Explosion protection, flameproof enclosure, Ex d	
999	Special version	
(3) Electrical connection		
115	Terminal head Ex d	
130	Connector housing, cuboid, small	
131	Connector housing, cuboid, big	
150	Cable, PVC	Price per 1000 mm Cable length
160	Cable, silicone	Price per 1000 mm Cable length
162	Cable, silicone with M12 connector	
170	Cable, PUR	Price per 1000 mm Cable length
(4) Cable length		
0	None	
2000	2,000 mm	
5000	5,000 mm	
100 - 5000	specification in plain text (steps of 100 mm)	
(5) Process connection		
101	G 1/8 thread upward running	
102	G 1/4 thread upward running	
104	G 1/2 thread upward running	
534	M14 x 1.5 thread upward running DIN 3852-1	
538	G 3/8 thread upward running	
703	Flange 2,5" 150 lbs ANSI B 16,5 RF	
713	Flange 2" 150 lbs ANSI B 16,5 RF	
714	Flange 2" 300 lbs ANSI B 16,5 RF	
729	Flange DN 50 PN 40 DIN EN 1092-1 Form B1	
784	Flange DN65 PN40 DIN EN 1092-1 Form B1	
785	Flange DN80 PN40 DIN EN 1092-1 Form B1	
786	Flange DN100 PN40 DIN EN 1092-1 Form B1	
(6) Guide tube diameter		
8	8 mm	Price per 1000 mm Guide tube length L1, vertical
12	12 mm	Price per 1000 mm Guide tube length L1, vertical
(7) guide tube length L1, horizontal		
60 - 200	specification in plain text (steps of 50 mm)	
(8) Guide tube length L1, vertical		
60 - 2000	Specification in plain text (steps of 50 mm)	
(9) Float		
027	Cylindrical float, stainless steel, Ø27, density 800 kg/m³	
028	Cylindrical float, stainless steel, Ø27, density 800 kg/m³, electropolished	
029	Spherical float, stainless steel, Ø29, density 900 kg/m³	

030	Spherical float, stainless steel, Ø29, density 900 kg/m³, electropolished
044	Cylindrical float, stainless steel, Ø44, density 750 kg/m³
045	Cylindrical float, stainless steel, Ø44, density 750 kg/m³, electropolished
052	Spherical float, stainless steel, Ø52, density 680 kg/m³
053	Spherical float, stainless steel, Ø52, density 680 kg/m³, electropolished
729	Spherical float, titanium, Ø29, density 700 kg/m³
752	Spherical float, titanium, Ø52, density 650 kg/m³
(10) Number of floats	
1	1 piece
2	2 pieces
3	3 pieces
4	4 pieces
(11) Switching function	
02	SPST-NC, NC contact (10 VA/AC 175 V/0,5 A)
03	SPDT-CO, changeover contact (10 VA/AC 175 V/0,5 A)
10	SPST-NO, NO contact (100 VA/AC 230 V/1 A)
11	SPST-NC, NC contact (100 VA/AC 230 V/1 A)
12	SPDT-CO, changeover contact (60 VA/AC 230 V/1 A)
99	Customer-specific
(12) Number of contacts	
1	1 contact
2	2 contacts
3	3 contacts
4	4 contacts
(13) Position contact 1	
54 - 1970	Specification in plain text
(14) Position contact 2	
0	No contact
64 - 1970	Specification in plain text
(15) Position contact 3	
0	No contact
104 - 1970	Specification in plain text
(16) Position contact 4	
0	No contact
114 - 1970	Specification in plain text
(17) Extra codes	
000	Without extra code
005	Integrated temperature sensor Pt1000
007	Integrated temperature sensor Pt100
009	Temperature switch, normally closed contact
019	Temperature monitoring reed contact, Pt1000
084	CCC-Ex (China)
085	UKEX
240	With EAC-Ex approval
634	With TAG-number
663	NAMUR - circuitry
954	Technical passport

Order code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17)
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Accessories

Description	Part no.
Ex-i isolated switch amplifier 707540/38	00734357