

JUMO GmbH & Co. KG

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JUMO Instrument Co. Ltd.

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JUMO Process Control, Inc.

6733 Myers Road
East Syracuse, NY 13057, USA
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729	Flange DN 50, PN40, EN 1092-1, form B1
784	Flange DN 65, PN40, EN 1092-1, form B1
785	Flange DN 80, PN40, EN 1091-1, form B1
786	Flange DN 100, PN40, EN 1091-1, form B1
999	According to customer specification
(6)	Guide tube length L^b
100 - 4000	Specifications in plain text (increments of 50 mm)
(7)	Float
044	Cylinder, stainless steel, diameter 44, density 750 kg/m ³
045	Cylinder, stainless steel, diameter 44, density 750 kg/m ³ , e-polished
052	Spherical, stainless steel, diameter 52, density 680 kg/m ³
053	Spherical, stainless steel, diameter 52, density 680 kg/m ³ , e-polished
752	Spherical, titanium, diameter 52, density 650 kg/m ³
(8)	Number of floats
1	1 piece
2	2 pieces
3	3 pieces
4	4 pieces
5	5 pieces
(9)	Switching function
03	SPDT-CO, changeover contact (10 VA/AC 175 V/0.5 A)
07	SPDT-CO, single-pole changeover contact, bistable (40 VA/AC 230 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, single-pole changeover contact (60 VA/AC 230 V/1 A)
15	SPST-NO, NO contact, bistable (100 VA/AC 230 V/1 A)
99	According to customer specification
(10)	Number of contacts
1	1 contact
2	2 contacts
3	3 contacts
4	4 contacts
5	5 contacts
(11)	Position of contact 1^c
20 - 3970	Specifications in plain text
(12)	Position of contact 2^c
0	None
20 - 3970	Specifications in plain text
(13)	Position of contact 3^c
0	None
40 - 3970	Specifications in plain text
(14)	Position of contact 4^c
0	None
40 - 3970	Specifications in plain text
(15)	Position of contact 5^c
0	None
40 - 3970	Specifications in plain text

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(16)	Extra codes
000	None
005	Integrated temperature sensor Pt1000 ^d
007	Integrated temperature sensor Pt100 ^d
009	Temperature switch, NC contact ^e
019	Temperature monitoring of reed contact, Pt1000
240	EAC-Ex approval
307	Extension tube ^f
663	NAMUR circuit ^a
950	Railroad application ^g
954	Technical passport
976	Guide tube diameter 14 mm

- ^a Not available for shipbuilding approval, shipbuilding approval and explosion protection, intrinsically safe, Ex i, and shipbuilding approval and explosion protection, flameproof enclosure, Ex d.
 - ^b The dimensioning is in mm in relation to the contact/locating surface (threaded bushing of the container/tank wall) of the selected process connection.
 - ^c The contact positions are observed from the process connection toward the guide tube end.
 - ^d The temperature sensor is positioned at the end of the guide tube.
 - ^e Specify switching temperature in plain text. The temperature switch is positioned at the end of the guide tube.
 - ^f Specify extension tube length in plain text, depending on ambient temperature and process temperature (see chapter „Maximum ambient temperature depending on extension tube length and process temperature“).
 - ^g The extra code railroad application is only available in conjunction with M12 connector or RADOX® cable.
- ⇒ For details on the dimensioning of the guide tube length L depending on the respective process connection, see Operating manual B 408301, chapter 3.2.

Order code	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
Order example	408302	/ 000	- 130	- 0	- 570	- 1112	- 044	- 1	- 12	-
		(10)	(11)	(12)	(13)	(14)	(15)	(16)		
		1	- 1060	- 0	- 0	- 0	- 0	/ 000		

Minimum order quantity: 1 piece

Accessories

Designation	Description	Part no.
Ex-i repeater power supply and input isolating amplifier 	The intrinsically safe isolation switching amplifier ensures reliable, galvanic isolation and safe transmission of switching signals in Ex applications. It can be mounted in Ex zone 2. When using the NAMUR circuitry, line break and short circuit can be detected. Further technical data and the relevant safety regulations can be found in the operating instructions B 707540.0	00734357

Trademark information

- RADOX® is a registered trademark of Huber+Suhner AG, DE.