

Case:
Bayonet, stainless steel AISI 304
- Surface mounting flange
- Oil filled

Bezel:
Bayonet, stainless steel AISI 304
- Panel mounting flange

Protection class:
IP 54 per EN 60529 / IEC 529

Dial:
Aluminium, white varnished
lettering and graduation black

Pointer:
Aluminium, black

Window:
Polycarbonat

Movement:
CU-alloy, wear parts argentan

Pressure element:
CU-alloy, ≥ 100 bar stainless steel AISI 316 L

Connection:
CU-alloy, male thread G 1/2, SW 22
(EN 837-1/7.3) vertical entry
- Lower back entry

Contact version:
M1, M2, M11, M12, M21, M22
with junction box at left or right side of the case
Further contact descriptions on page 090

Measuring range:
(EN 837-1/5)
0/1 bar ... 0/1600 bar
-1,0 bar -0 bar ... -1,0 bar /+24 bar

Accuracy:
(EN 837-1/6)
Class 1

Working pressure:
Steady: full scale value
Fluctuating: 0,9 x full scale value
Short time: 1,3 x full scale value

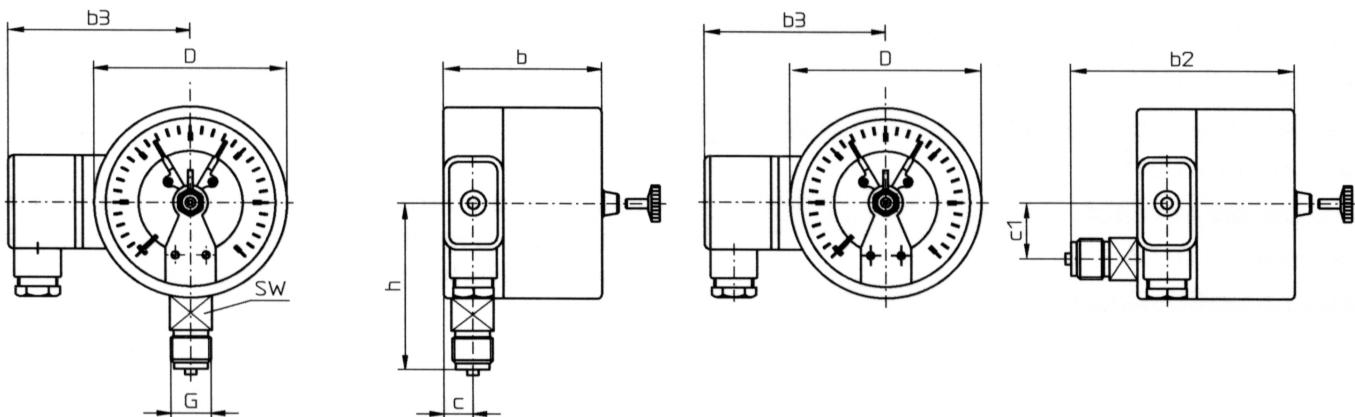
Operating temp.:
Ambient: TMIN -40°C, TMAX +60°C
Medium: TMAX +80°C
- System hard soldered for TMAX +150°C
- OPTIONS



Picture shows an instrument
with two inductive contacts

Dimensions
standard version

connection
vertical entry

connection
lower back entry


diam.	dimensions [mm]									weight [kg]
	b	b2	b3	c	c1	D	G	h	SW	
100	78	113	88	15	30	101	$\frac{1}{2}$ B	86	22	0,9
160	97	132	118	15	50	160	$\frac{1}{2}$ B	118	22	1,8

type		212.20											
diam.	version	100						160					
contact	M1	M2	M11	M12	M21	M22	M1	M2	M11	M12	M21	M22	
-1-0	8210	x	x	x	x	x	x	x	8361	x	8556	x	
-1+0,6	x	x	x	x	8284	x	x	x	x	x	x	x	
-1+1,5	x	x	x	x	x	x	x	x	x	x	8557	8577	
-1+3	x	x	x	x	x	x	x	x	x	x	x	x	
-1+5	x	x	x	x	x	x	x	x	8386	8559	x		
-1+9	x	x	x	x	x	x	x	x	x	x	x	x	
-1+15	x	x	x	x	x	x	x	x	x	x	x	x	
-1+24	x	x	x	x	x	x	x	x	x	x	x	x	
0-1	8215	x	x	x	x	x	x	x	x	x	8562	x	
0-1,6	x	x	x	x	8221	x	x	x	x	x	8563	x	
0-2,5	8211	x	x	8260	8285	x	x	x	x	x	8564	x	
0-4	8216	x	x	x	8286	x	x	x	x	x	8565	x	
0-6	8212	8220	x	8262	8287	8542	x	x	x	8387	8566	8578	
0-10	8213	8238	x	8263	8288	8543	8313	x	8362	8388	8567	8590	
0-16	8214	8239	x	8264	8289	8544	x	x	x	8389	8568	8591	
0-25	x	x	x	x	8290	x	x	x	x	x	8569	x	
0-40	x	x	x	x	8291	x	x	x	x	x	8570	x	
0-60	8217	x	x	x	8292	x	x	x	x	x	8571	x	
0-100	8218	x	x	x	8293	x	x	x	x	x	8572	x	
0-160	8219	x	x	x	8294	x	x	x	x	x	8573	x	
0-250	x	x	x	x	8295	x	x	x	x	x	8574	x	
0-400	x	x	x	x	8296	x	x	x	x	x	8575	x	
0-600	x	x	x	x	8297	x	x	x	x	x	8576	x	
0-1000	x	x	x	x	x	x	x	x	x	x	x	x	
0-1600	x	x	x	x	x	x	x	x	x	x	x	x	

Dimensions and technical data are conform to current company standard.
Changes to improve our instruments will be made without preannouncement.