

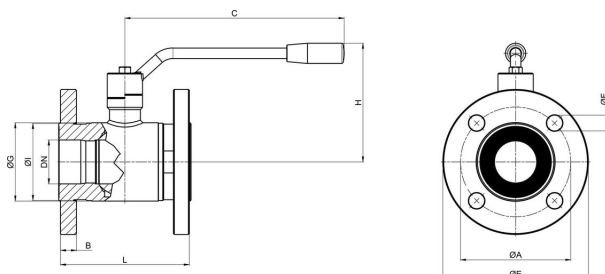
Prirubnički kuglasti ventili od nerđajućeg čelika

Serijska BA550-LLD-EB0X



Konstrukcija	Prolazni kuglasti ventil sa plivajućom kuglom puni prolaz
Aktiviranje	okretanjem ručne poluge za 90°
Priključak	rotirajuće priрубnice prema EN1092-1
Materijali	Kućište Nerđajući čelik 1.4404 polirano, Kugla Nerđajući čelik 1.4404, Ručna poluga od nerđajućeg čelika 1.4307 plastificirano, Kuglična zaptivka MPTFE, Zaptivka vretena PTFE, O-prsten EPDM-Peroksid
Područje primene	Tečnosti i gasovi grupe 1 i 2 u skladu sa PED 2014/68/EU, koji ne napadaju korišćene materijale.
Temperatura medijuma	-45...+150°C
Način pričvršćivanja	Ugradnja u kruti cevovodni sistem
Položaj ugradnje	proizvoljno
Specijalna izvedba	Ručna poluga sa zapornim uređajem
Odobrenja	Fabrički atest 3.1 ATEX II 2G Ex h IIC T4 Gb / II 2D Ex h IIIC T135°C Db

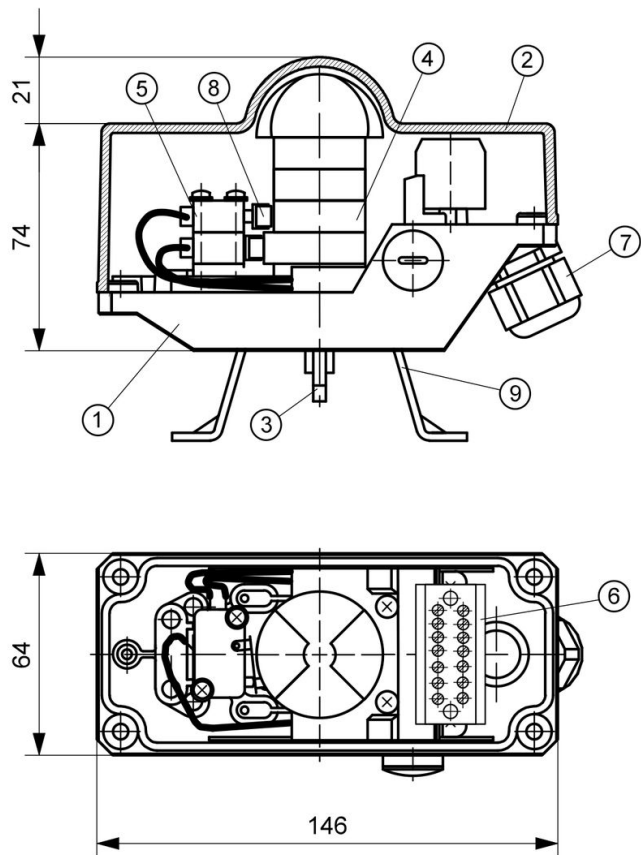
Dimenzije



Nazivni prečnik DN[mm]	Priрубnica prema EN1092-1	maks. Radni pritisak [bar]	A	B	C	ØE	F	ØG	H	ØI	L	Kv vrednost [m ³ /h]	Težina [pribl. kg]	Tip
40	PN40	40	110	16	240	148	4 x Ø18	73	130	75	140	170	6,45	BA550-40-LLD-A3C-EB0X98
2931.V10-QM01 2931.V11-QM01 2931.V12-QM01 2931.V13-QM01														
40	PN40	40	110	16	240	148	4 x Ø18	73	130	75	140	170	6,45	BA550-40-LLD-A3C-EB0X99
2995.V15-QM01														
50	PN40	40	125	18	240	165	4 x Ø18	89	135	89	150	280	8,9	BA550-50-LLD-A3C-EB0X98
2995.V15-QM														



TCR-Module with two inductive proximity switches IFM type IS5001,
in TCR-Housing 146 x 64 x 74 mm, with high vision beacon



TECHNICAL DATA

Manufacturer: IFM
Type: IS5001
IS-3002-BPKG
inductive, PNP
normally open contact

Operating distance: 2 mm
Nominal voltage: 10 ...30 V DC
Operating current: 0 ... 200 mA
Switch. frequency: 0 ... 800 Hz
Signal: LED, yellow
Temperature: -25 ... +80°C
Housing base: Vestamid, black
Housing cover: Macrolon, clear
with vision beacon

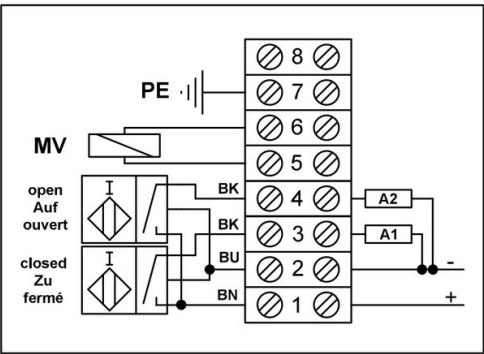
Sealing: EPDM
Ingress protection: IP67 (Sensor)
IP65 (Housing)

Switch. precision: < 1.5°
System connect.: Cable gland M20x1,5
Clamp. range 8...13 mm

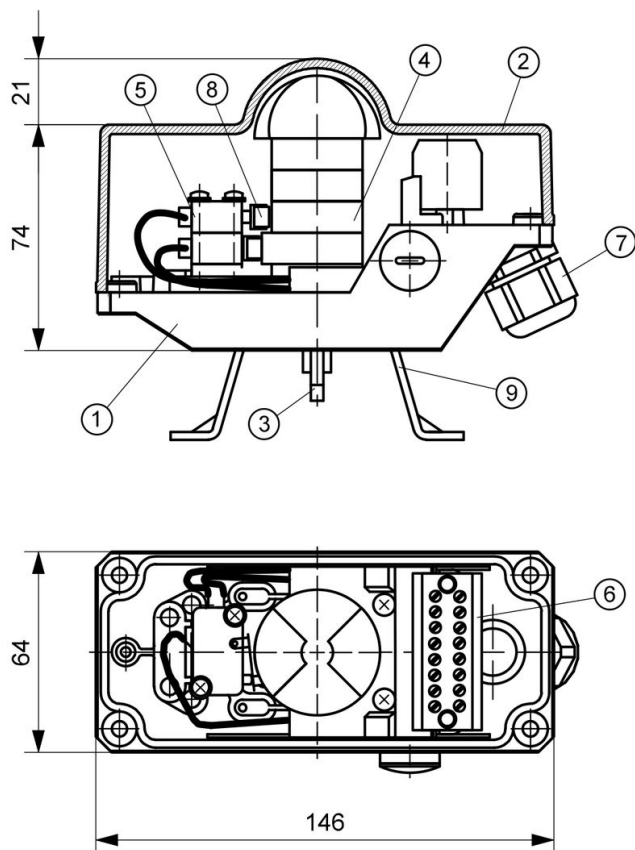
OBJECT LIST

Pos.	Pcs.	Description	Material
1	1	Housing base	Vestamid
2	1	Housing cover	Macrolon
3	1	TCR-Axis	POM
4	1	Switch cam system	POM
5	2	IFM IS5001	-
6	1	Terminal block, 7-pole	-
7	1	Cable gland M20x1,5	PA
8	2	Roller lever	-
9	1	Bracket size 1 - 4	A2

WIRING DIAGRAM



TCR-Module with two inductive proximity switches IFM type IS5003,
in TCR-Housing 146 x 64 x 74 mm, with high vision beacon



TECHNICAL DATA

Manufacturer: IFM
Type: NS5003
IS-2002-N/1D/1G/2G
inductive, NAMUR
normally closed contact

Operating distance: 2 mm
Nominal voltage: 8,2 V DC
current consumption: > 2,1 mA, active
< 1 mA, inactive

Switch. frequency: 0 ... 800 Hz
Temperature: -20 ... +70°C *
Housing base: Vestamid, black
Housing cover: Vestamid, black
with vision beacon
(yellow/red)

Sealing: EPDM
Ingress protection: IP67 (Sensor)
IP65 (Housing)

Switch. precision: < 1.5°
System connect.: Cable gland M20x1,5
Clamp. range 8...13 mm

II 2G Ex ia IIC T6 Gb

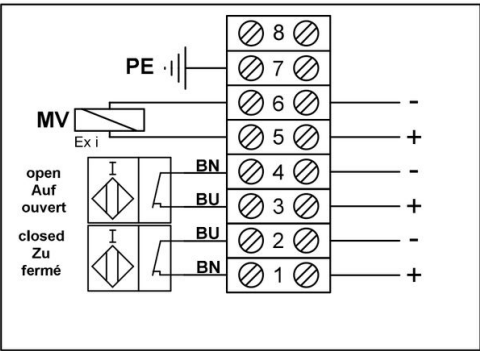
EC type-examination certificate No.
PTB 02 ATEX 2217

* The assignment between the max. permissible ambient temperature, the temperature class and the electrical supply data of the intrinsically safe circuit, must be taken from the EC-type examination certificate of the sensor.

OBJECT LIST

Pos.	Pcs.	Description	Material
1	1	Housing base	Vestamid
2	1	Housing cover	Vestamid
3	1	TCR-Axis	POM
4	1	Switch cam system	POM
5	2	IFM IS5003	-
6	1	Terminal block, 8-pole	-
7	1	Cable gland M20x1,5	PA
8	2	Roller lever	-
9	1	Bracket size 1 - 4	A2

WIRING DIAGRAM



Ilustracije nisu obavezujuće Zadržavamo pravo na konstruktivne, dimenzione i promene materijala.

Armature / kuglasti ventili / Drugi materijali - A02 / kuglasti ventili sa priрубnicom serije BA550-L / [BA550-40-LLD-A3C-EBOX98] BA550-40-LLD-A3C-EBOX98

