

special sensors for waxflood machines

design	M30x1.5	
version	flush mounting	8mm
	non-flush mounting	15mm



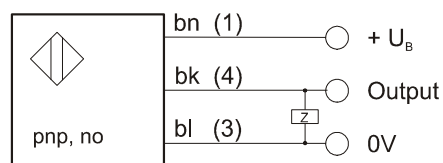
- ✓ housing material: stainless steel
- ✓ teflon cable with stainless steel cover
- ✓ alternatively cable with open ends, M8- or M12-connector
- ✓ short-circuit and reverse polarity protection
- ✓ system of protection IP50

short design
ambient temperature up to 140 °C

technical data

design	M30x1.5
sensing range	flush: 8mm, non flush: 15mm
ambient temperature	-25 140 °C
operating voltage	10 ... 35V DC
voltage drop	< 2V DC
short-circuit protection	+
reverse polarity protection	+
current consumption (w/o load)	≤ 15mA
current carrying capacity	≤ 150mA
switching output	pnp, no
sampling frequency	200Hz
hysteresis	3 ... 15%
status display	-
system of protection (EN 60529)	IP50
housing material	stainless steel
front cap material	Vectra®
cable	teflon cable 3x0.25mm ² , stainless steel cover
cable length and connection	see list of articles

connection:



bn=brown, bk=black, bl=blue
PIN-Numbers of the cable socket in brackets

drawings:

fig. 1

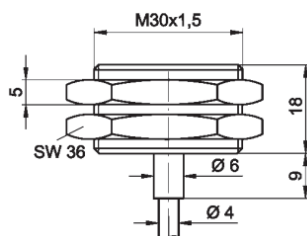


fig. 2

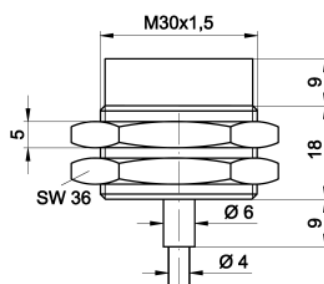
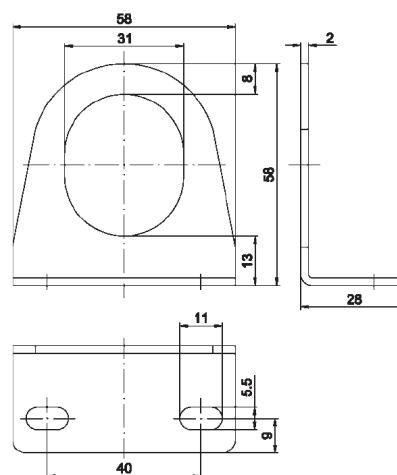


fig. 3



list of articles

article-no.	mounting	cable length	connector	fig.
IB3001S1	flush	5m	w/o	1
IB3001S2	flush	10m	w/o	1
IB3001S3	flush	16m	w/o	1
IB30C354	flush	5m	M8	1
IB30C487	flush	12m	M8	1
IB30C191	flush	3m	M12	1
IB30A800	flush	4m	M12	1
IB30C283	flush	6m	M12	1
IB30C192	flush	8m	M12	1
IB30C148	flush	10m	M12	1
IB30C193	flush	12m	M12	1
IB30C194	flush	16m	M12	1
IN3001S3	non-flush	16m	w/o	2
IN30C569	non-flush	12m	M12	2
IN30C570	non-flush	16m	M12	2

mounting accessory

AY000101 mounting clip stainless steel (fig. 3)

Warning: Never use these devices in applications where the safety of a person depends on their functionality!