

## IB30912W

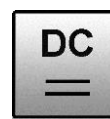
Inductive sensors

Special sensors for wax flooding systems

- / Robust stainless steel housing
- / Front cap made of Vectra®
- / Degree of protection IP50
- / M12 cable connection



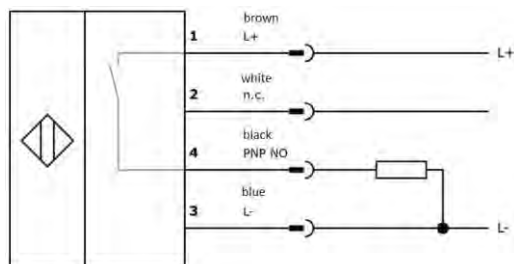
**Short design**  
**Temperature resistant up to +140°C**



### Technical data

nominal switching distance (Sn)	8mm
switching hysteresis	3 ... 15% of Sn
operating voltage	10 ... 35V DC
current consumption (w/o load)	≤ 15mA
switching output	pnp, no
output current (max. load)	150mA
voltage drop (max. load)	<2V DC
switching frequency	≤ 200Hz
short-circuit protected	+
reverse polarity protected	+
display (switching behavior)	-
temperature (operation)	-25 ... +140°C
degree of protection (EN 60529)	IP 50
material (housing)	stainless steel 1.4305
material (front cap)	Vectra®
dimensions	M30 x 1.5
connection	M12-connector
connection accessories	e.g. VK90HW2W
mounting accessories	AY000101

### Connection



**Note:** This is a preliminary data sheet. The exact dimensions have not yet been determined.  
The technical data may differ in the later series.