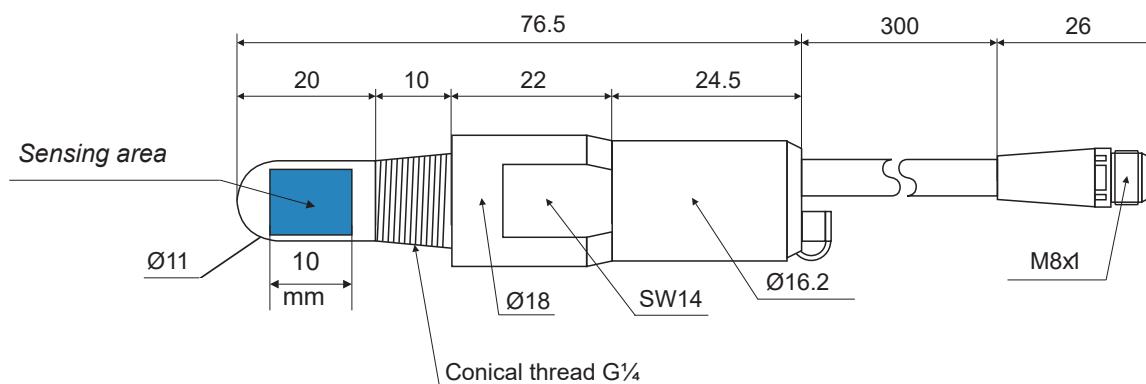


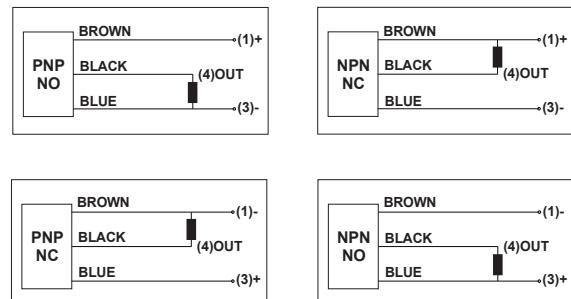
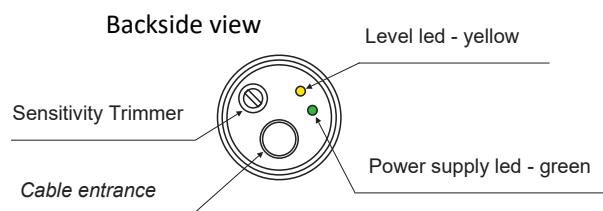
## Kapacitive sensor for aggressive or non-aggressive liquids

Due to the ZX-530 housing material the sensor is suitable for detection of chemical aggressive liquids. The sensor is configurable as PNP or NPN type, with NO or NC function. Adjustable via multi turn potentiometer for different materials.

HM 2004



Supply voltage	18 - 30 VDC
Ripple	< 10%
Power consumption	< 40 mA
Max load	30 mA
Voltage drop	<2,5 V @ 30 mA
Short circuit protection	Yes
Reverse polarity protection	Yes
Output status LED	Yes
Certification	CE
CE compliance	EN60947-5-2
Sensing area length	L = 10 mm
Hysteresis	10% L < H < 20% L *
Minimum impulse	1 ms
Max switching frequency	10 Hz
Working temperature	-10°C ... +70°C
Body material	ZX-530
Protection rating	IP65



Connection: 300 mm PUR cable 4x0,35 mm<sup>2</sup> +M8 3-wire connector

\*The hysteresis width depends by the physical and chemical characteristics of the material to detect.