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Swansensor PHARMACON

Data sheet No. DenA87335200

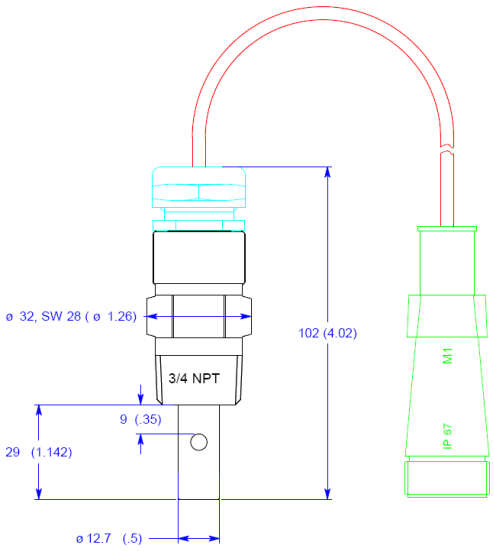
Two-electrode conductivity sensor for the inline measurement of purified water and water for injection of pharmaceutical water.

Swansensor PHARMACON, NPT

For high purity water applications in the pharmaceutical industry. With NPT ¾" thread.
Polished surface, no dead volume.
Sensor will be accompanied with following certificates: cell constant, material specification and inspection certificate (according to EN 10204).
Sensor with fixed cable and M16 male plug.

Specifications:

Recommended measuring range:	0,055 – 1'000 µS/cm
Accuracy (at 25°C):	> ± 2 % up to 500 µS/cm
	± 3% above 500 µS/cm up to 1'000µS/cm
Cell constant:	0.1 cm^{-1}
Material:	
Shaft & Electrode: SS 316L (1.4435), stainless steel, Titan	
Isolator:	PEEK
Temperature sensor:	Pt1000, accuracy ± 0.2 °C
Sensor mounting:	NPT thread ¾"
Operating temperature:	-10 - 120 °C
Sterilisation temperature (short-time):	-10 - 155 °C
Operating pressure:	17 bar at 25°C
	max. 7 bar at + 95°C
Length totally:	102 mm
Insertion length:	29 mm



Sensor is equipped with fixed cable (~30cm, PTFE) and an M16 male plug.

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Accessories:
A-88.155.X20 Cable with M16 connector and end sleeves, available in lengths of 1 m, 5 m, 15 m or 25 m