OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

ANDERSON NEGELE - POTENTIOMETRIC CONTINUOUS LEVEL SENSOR

NSL-M-00, -01

NSL-M-00

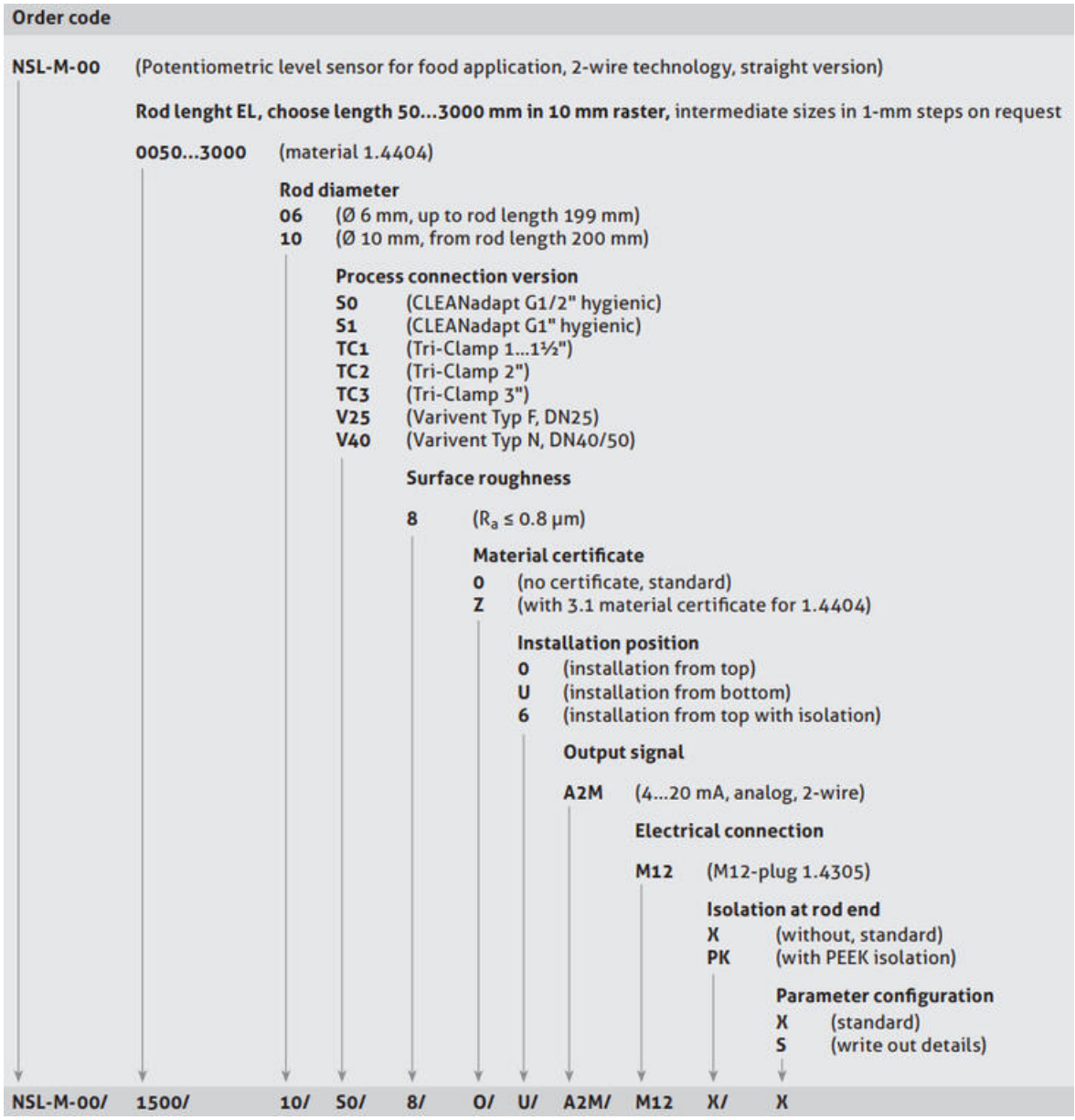


- Continuous level measurement in metallic vessels up to 3 metres
- Ideal for adhesive or pasty media
- Level measurement of foaming media
- Minimum product conductivity typically 50 µS/cm

PRODUCT DESCRIPTION

- Compact and robust sensor with minimal size ratio
- 2-wire sensor with 4...20 mA output signal
- No adjustment after media change due to potentiometric measurement principle
- Individual parameter adjustment or programming via PC interface
- Head adjustment for M12-plug possible with twistable sensor head
- Mounting in vessels is possible from bottom and from top
- Mounting on the side is possible with angeled sensor
- Current signal for measurement range, dry signal and error signal adjustable

Please refer to the image below for ordering information.



;

TECHNICAL DATA

Approvals	3-A, FDA
Area	Food
Area of apllication	Food
IP class	IP69K
Length	50 .... 3000 mm
Material	Stainless steel
Material of sensor housing	Stainless steel 1.4308
Material of wetted parts	PEEK, Stainless steel 316L
Measurement technology	Conductive
Mounting	Topmounted, Side-mounted
Pressure resistance max	16 bar

Response time	100 ms
Signal type	IO-link, 4-20 mA
Storage temperature max	85 °C
Storage temperature min	-45 °C
Supply voltage dc max	36 V DC
Supply voltage dc min	18 V DC
Surface finish	0.8 µm Ra
Temperature ambient from	0 °C
Temperature ambient to	70 °C
Temperature of media from	-10 °C
Temperature of media to	140 °C