

**ANDERSON NEGELE - CAPACITIVE  
LEVEL SWITCH - FOOD NCS-M**

NCS-M-11, NCS-M-12

NCS-M

- Capacitive level switch
- Measuring range  $Dk \geq 20$
- Operating pressure max 10 bar
- Approvals: FDA; EHEDG; 3-A

**PRODUCT DESCRIPTION**

Application/specified usage

Limit detection of fluid also with low or no water content like syrup, fruit concentrates, alcohols and oils with a dielectric constant  $\epsilon_r (Dk) \geq 2$ 

Please refer to the image below for ordering information.

**TECHNICAL DATA**

<b>Approvals</b>	3-A, FDA
<b>Area</b>	Food
<b>Area of application</b>	Food
<b>IP class</b>	IP69K
<b>Length</b>	11 mm
<b>Material</b>	Stainless steel
<b>Material of connection</b>	Stainless steel 1.4305
<b>Material of sensor housing</b>	Stainless steel 1.4305
<b>Material of wetted parts</b>	PEEK
<b>Mounting</b>	Direct Mount
<b>Pressure resistance max</b>	10 bar
<b>Supply voltage dc max</b>	32 V DC
<b>Supply voltage dc min</b>	16 V DC

<b>Surface finish</b>	0.8 µm Ra
<b>Temperature of media from</b>	0 °C
<b>Temperature of media to</b>	115 °C
<b>Weight</b>	100 g