OEM Automatic Ltd
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ANDERSON NEGELE - CAPACITIVE LEVEL SWITCH - FOOD NCS

NCS-01, NCS-02, NCS-11, NCS-12, NCS-L

NCS-01



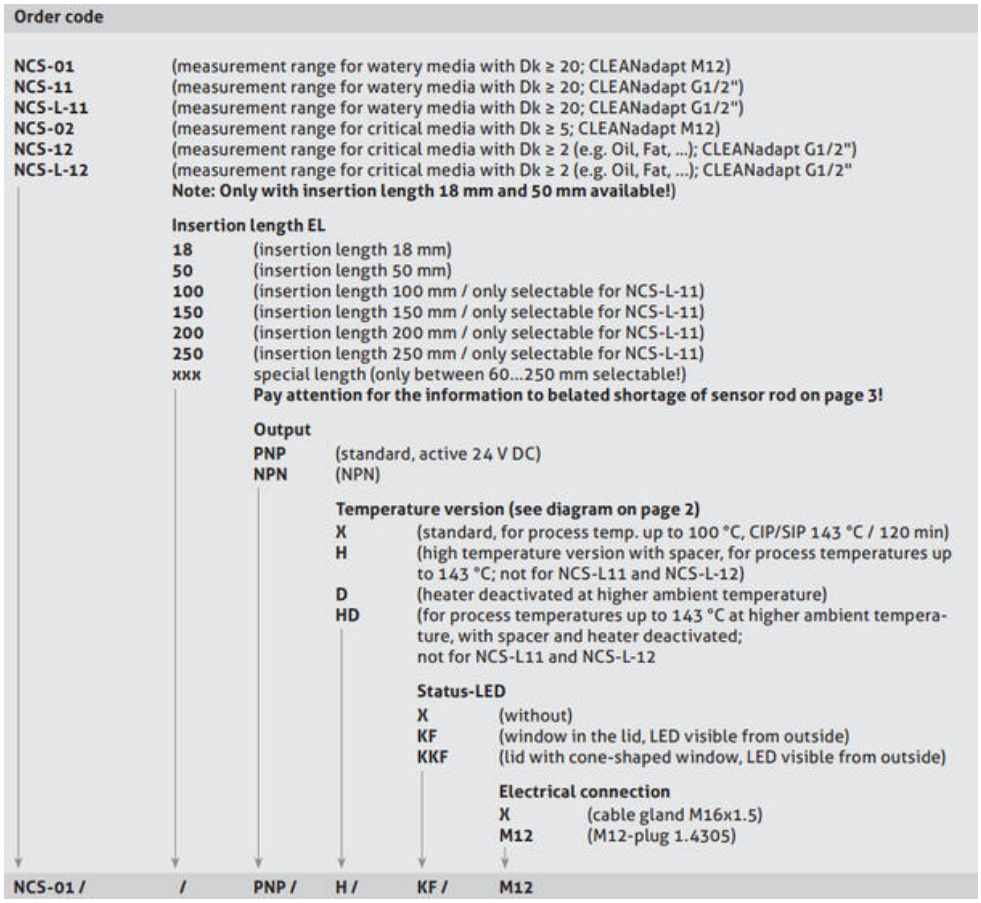
- Capacitive limit switch
- Measuring range Dk ≥ 20
- Operating pressure max 10 bar
- Approvals: FDA; EHEDG; 3-A

PRODUCT DESCRIPTION

Application/specified usage

Limit detection of media with low or no water content like syrup, fruit concentrates, alcohols and oils with a dielectric constant εr (Dk) ≥ 2

Please refer to the image below for ordering information.



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TECHNICAL DATA

Approvals	3-A, FDA
Area	Food
Area of apllication	Food
IP class	IP67, IP69K
Length	9
Material	Stainless steel
Material of connection	Stainless steel 1.4305
Material of sensor housing	Stainless steel 1.4305
Material of wetted parts	PEEK, Stainless steel 316L
Mounting	Direct Mount
Pressure resistance max	10 bar
Supply voltage dc max	32 V DC
Supply voltage dc min	16 V DC
Surface finish	0.8 µm Ra
Temperature of media from	0 °C
Temperature of media to	125 °C

Weight	500 g