



**6** YEARS GUARANTEE  
APPROVED QUALITY

# Capanivo<sup>®</sup> 4000

## Capacitive level limit switch

Precise and reliable capacitive limit detection, constant even with varying material properties. Certified for hazardous locations (Dust Ex).



# Capanivo® 4000



- Simple setup with no further adjustment necessary
- Maintenance-free, corrosion resistant, wide application range
- Versatile extensions and high temperatures (180 °C)

**Application:** Capanivo® 4000 is certified for all solids applications with variables such as high temperature, high pressure and material residues such as flour, grain, cement, granulate, carbon black.

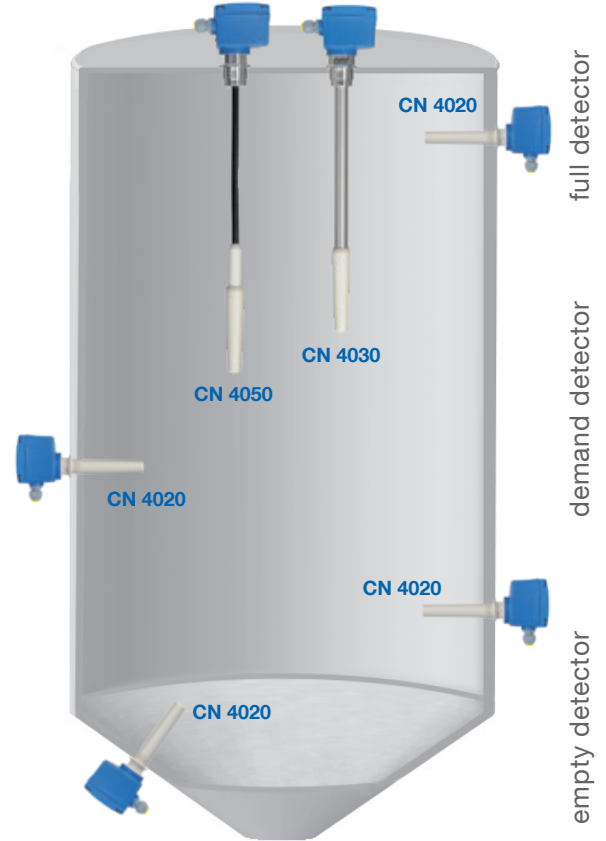
## CN 4020

**Full, demand, empty detector**  
Installation vertical, horizontal and oblique, also with limited space



## CN 4020 / 180 °C

**Full, demand, empty detector**  
Installation vertical, horizontal and oblique



## CN 4030

**Full, demand, empty detector**  
Design with tube extension, vertical installation, sliding sleeve option



## CN 4050

**Full, demand, empty detector**  
Design with extension cable up to 6m, vertical installation



## Technical Data

<b>Housing</b>	Plastics PA 6 or Aluminum IP 66
<b>Certificates</b>	ATEX, IEC-Ex, TR-CU, CCC-Ex (Dust explosion-proof)
<b>Process temperature</b>	- 40 °C to +180 °C (- 40 °F to +356 °F)
<b>Pressure</b>	- 1 .. +25 bar (- 14.5 .. +363 psi)
<b>Sensitivity</b>	DK value ≥ 1,6
<b>Supply voltage</b>	21.. 27V DC Relay SPDT 21.. 230V AC/21..45V DC Relay DPDT 20.. 40V DC PNP
<b>Process connection</b>	G 1", G 1½" NPT 1¼", NPT 1½"
<b>Material probe</b>	Plastics PPS, FDA listed, food grade material
<b>Material process conn.</b>	Plastics PPS, 1.4305 (SS 303), aluminium