



# 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



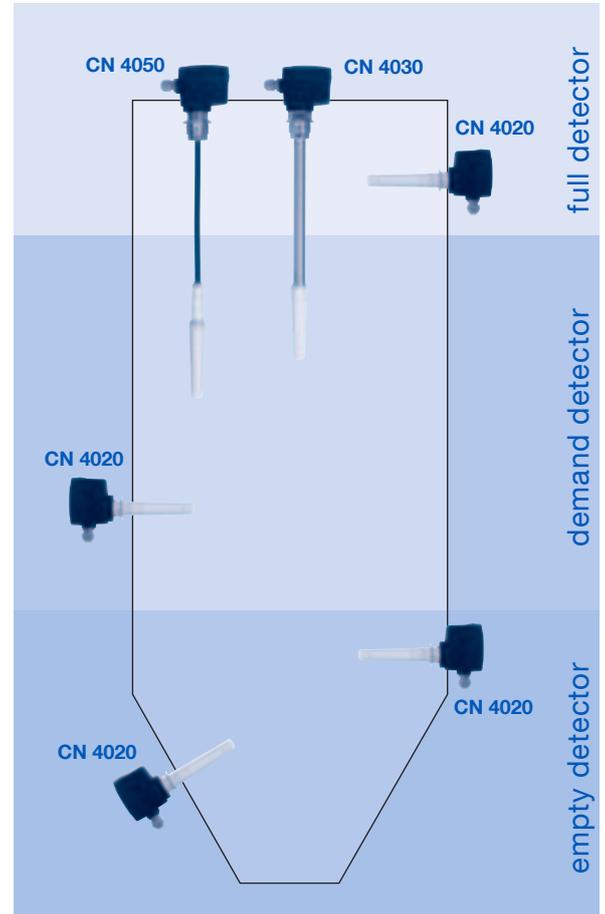
## CN 4030

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



## CN 4050

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



## Technical Data

<b>Housing</b>	Plastics PA 6 or Aluminum IP 66
<b>Certificates/ Area of application</b>	ATEXII 1/2D, IEC-Ex ta/tb IIIC Da/Db Of food grade materials according to 1935/2004/EG
<b>Process temperature</b>	- 40°C to + 180°C (- 40°F to + 356°F)
<b>Pressure</b>	- 1 .. +16 bar (- 14,5 .. + 232 psi)
<b>Sensitivity</b>	DC 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