

TILT LEVEL DETECTORS FOR SOLIDS

Special Features:

- Reliable, robust, compact, energy saving & easy to install
- Omni directional - can operate in any direction
- ATEX certified for hazardous area
- Float protection index IP68 or IP 6X assuring maximum dust protection
- Welded / vulcanized floats (not glued/crimped) to suit most aggressive conditions w/o being punctured / damaged
- High quality neoprene/hypalon cable complying with NFC 32-102-16/HO7RN8-F, retains flexibility over time w/o hardening as compared to PVC cables



Applications:

Tilt Level Detectors for Solids are designed for detection of high level in silos / chutes & presence of material on conveyor belts. The switch consists of a 3-core cable in different lengths, carrying an integral cone at one end. The cone contains a microswitch internally, which operates when the cone is tilted in any direction from its normal vertical position

Specifications:

Tilt (diff angle)	: +/- 10
Max Temperature	: 85°C
Float protection	: IP 68
Contact rating	: 20A(R)-8A(I), 250VAC
Cable	: Neoprene H07RN8-F
Cable type	: 3 conductors x 1 mm ²
Float size	: Ø95mm X 152mm ht
Biconical shell	: Copolymer PP
Cone weight w/o cable	: 462 gms
Cable weight	: 115 gm/meter
Area classification	: Non explosive
Std cable lengths (mtrs)	: 5, 6, 10, 13, 15, 20 & 30
Agency Approval	: CE

