

D7E



Vibration & Tilt Sensors

- Compact, mechanical tilt sensor
- Responds to gradual tilting of 1 degree/sec
- Self-resetting
- Output capacity from 0.1mA at 5VDC to 100mA at 30VDC
- Quick-Connect terminals
- PCB version available (Call Omron for D7A specifications)
- D7E-1 and D7E-2 are vibration sensors ("Tilt Angle" column below is Seismic Intensity). Please call Omron for full specifications.
- D7E-3 is a tilt sensor.

Part	Operate Tilt Angle	Return Tilt Angle	Power Supply Voltage	Dielectric strength (AC for 1 min)	Termination Style	Operating Temperature Range
D7E-1	130 to 200 gal	2.5 degrees	-----	N/A	187 Quick Connect	-25 to 65C with no icing
D7E-2	100 to 170 gal	2.5 degrees	-----	N/A	187 Quick Connect	-25 to 65C with no icing
D7E-3	50 to 80 degrees	25 degrees	-----	N/A	187 Quick Connect	-25 to 65C with no icing