

Dry reed sensor FT51 series



Model specification

- Long life and high reliability
- Yellow LED display can check the status of the sensor
- Widely used in the field of piston position detection and door position detection of cylinders



Model specification

NPN NO	FT51DNO	PNP NO	FT51DPO
--------	---------	--------	---------

Specifications

Supply voltage	10...30 VDC	Withstand voltage	1000V/AC 50/60Hz 60s
Load current	≤200mA	Insulation resistance	≥50MΩ (500VDC)
Residual voltage	≤2.5VDC	Vibration resistant	Complex amplitude 1.5mm 10...50Hz (2 hours each in X, Y, and Z directions)
Circuit protection	reverse polarity protection		
Indicator	Yellow LED	Protection degree	IP67
Ambient temperature	-10...70°C	Dimension	11*12*28.2mm
Environment humidity	35...95%RH	Housing material	Fe+PBT
Switching frequency	200Hz	Connection type	2m PVC cable

Dimension

