

FQ14 DATASHEET

Rated current:

Contact with diameter	Φ0.7	Φ0.8	Φ1	Φ1.5	Φ2.5	Φ4
Rated current	1A	2A	5A	10A	25A	60A

contact resistance:

Contact with diameter	Φ0.7	Φ0.8	Φ1	Φ1.5	Φ2.5	Φ4
contact resistance:	1A	2A	5A	10A	25A	60A

Insulation resistance	$\geq 5000M\Omega$
Rated voltage	400V
Voltage resistance	1000V
Mechanical lifespan	500 cycles
Protection level	IP67
Environmental temperature:	- 55℃~+100℃
Relative humidity	90%~95% (40 ± 2 ℃)
Atmospheric pressure	1kPa
Vibration	frequency 10Hz~2000Hz, acceleration 150m/s ²
Collision	Acceleration of 490m/s ²
Constant acceleration	acceleration of 245m/s ²

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	a	b	D1	D2	D3	D4	D5	L1	L2	L3
FQ14	17±0.2	24	M14	Φ16.8	Φ12.4	Φ14.5	Φ8	40	24	23
FQ18	20±0.2	37	M18	Φ20.7	Φ16.6	Φ18.5	Φ12	41	24	23
FQ24	26±0.2	33	M14	Φ27	Φ22.2	Φ24.5	Φ11	87.5	23.5	21.5
FQ30	31±0.2	38	M18	Φ30	Φ28.3	Φ30.5	Φ14	103	23.5	21.5



