



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	126		175	AT
Test equipment				KMS-31	

Contact data 90	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC/ with 40% overdrive			175	V
Switching current	DC or Peak AC/with 40% overdrive			0,5	A
Carry current	DC or Peak AC/ with 40% overdrive			1	A

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form				B/C - NC	
Sensor-resistance	measured with 40% overdrive			580	mOhm
Housing material				PBT glass fibre reinforced	
Case colour				white	
Sealing compound				Polyurethan	
Reach / RoHS conformity				yes	

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type				PVC flat cable	
Cross section				0.14 sq-mm	

General data	Conditions	Min	Typ	Max	Unit
Mounting advice				over 5m cable, a resistor is recommended.	
Mounting advice				Decreased switching distances by mounting on iron.	
Mounting advice				Magnetically conductive screws must not be used.	
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm

Modifications in the sense of technical progress are reserved