



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	52		96	AT
Test equipment	KMS-18 with an insertion and PK002				

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			500	VDC
Carry current	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material		Polyamid			
Case colour		black			
Sealing compound		Polyurethan			
Cable material		PVC			

Environmental data	Conditions	Min	Typ	Max	Unit
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		round cable			
Overall length cable	Tolerance according to drawing		400		mm
Cross section		0,14 sq-mm			
Connector		individual crimped terminals			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
Mounting advice		over 5m cable, a resistor is recommended.			