



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	35		58	AT
Test equipment				KMS048 + PH45	

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.			85		
Contact - form			A - NO		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			100	W
Switching voltage	DC or Peak AC			300	V
Carry current	DC or Peak AC			2,5	A
Switching current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive			250	mOhm
Housing material			PBT GF30		
Case color			black		
Sealing compound			Polyurethan		

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature		-5		80	°C
Storage temperature		-20		80	°C
Remark (RoHS)			Yes		

Data to reed-contact modifica	Conditions	Min	Typ	Max	Unit
Overall length cable	Tolerance according to drawing		500		mm

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type			single wires		
Cable material			PVC		
Cross section			AWG 24		

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.		
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm

Modifications in the sense of technical progress are reserved

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