



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	34		67	AT
Test equipment	KMS-31 with input and PK002 and SA002				

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	
operating voltage	DC or Peak AC			180	V	
operating ampere	DC or Peak AC			1,25	A	
Switching current	DC or Peak AC			0,5	A	
Sensor-resistance	measured with 40% overdrive Sensor deactivated			660	mOhm	
Housing material		PBT glass fibre reinforced				
Case color		white				
Sealing compound		Polyurethan				

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 typ				flat cable	
Cable material				PVC,white	
Cross section [mm²]				2x0,14	

General data	Conditions	Min	Typ	Max	Unit	
Mounting advice		from 5m cable, a pre-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

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