

MARKING
 MEDER-label, sensitivity class,
 production code EN60062/factory code
 MEDER-Logo, Empfindlichkeitsklasse,
 Produktionscode EN60062/Fertigungsstätte

CABLE
 single wires AWG30, 105°C, 30V
 UL-Style 1685 or 1692
 Ø max. 0,75 mm
 colour black
 Einzellitzen AWG30, 105°C, 30V
 UL-Style 1685 or 1692
 Ø max. 0,75 mm
 Farbe schwarz

CIRCUIT DIAGRAM

ATTENTION
 mechanically stress
 not allowed
 Sensorgehäuse darf nicht
 mechanisch belastet werden

tolerances according to DIN ISO 2768 m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	29		39	AT
Test equipment		KMS-03			

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			30	VDC
operating ampere	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			320	mOhm
Housing material		SK655FR1			
Case color		black			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		single wires			
Cable material		PVC			
Cross section		AWG 30			

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