

**Dimensions mm[inch]**  
tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

**Isometric**  
Scale 1:2  
Maßstab 1:2

**Housing**

Material: PBT

**Cable**  
single wires AWG24, black  
UL-Style 1569  
Einzellitzen AWG24, schwarz  
UL-Style 1569

**Terminals/Connector**  
ends tinned  
Enden verzinkt

**Schematic**

**Marking**  
according to EN60062/factory code  
gem. EN60062/Fertigungsstätte

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	84		118	AT
Test equipment		KMS-18			

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			330	mOhm
Housing material		Crastin,SK 645FR, rated 94V-0, 140°C, E.I. Dupont			
Case color		black			
Sealing compound		Wevopur 552 FL			

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		2xsingle wires AWG24, UL-Style 1569, black			
Cable material		PVC			
Cross section [mm²]		0,25			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Tightening torque				1	Nm