

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

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

**Cable**  
 flat cable 2xAWG26, UL-Style 2651  
 colour grey with a red strip  
 Flachbandkabel 2xAWG26, UL-Style 2651  
 Farbe grau mit rotem Streifen

**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	43		64	AT
Test equipment		KMS14 + PK002 + SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		90			
Contact - form		B/C - NC			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			175	V
Carry current	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			290	mOhm
Housing material		Crastin,SK 645FR, rated 94V-0, 140 °C, E.I. Dupont			
Case colour		white			
Sealing compound		Voltatex CE 12 FW-UL			
Approval		UL listed materials			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C
Reach / RoHS conformity		yes			

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		flat cable, UL-Style 2651			
Cross section		AWG 26			

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