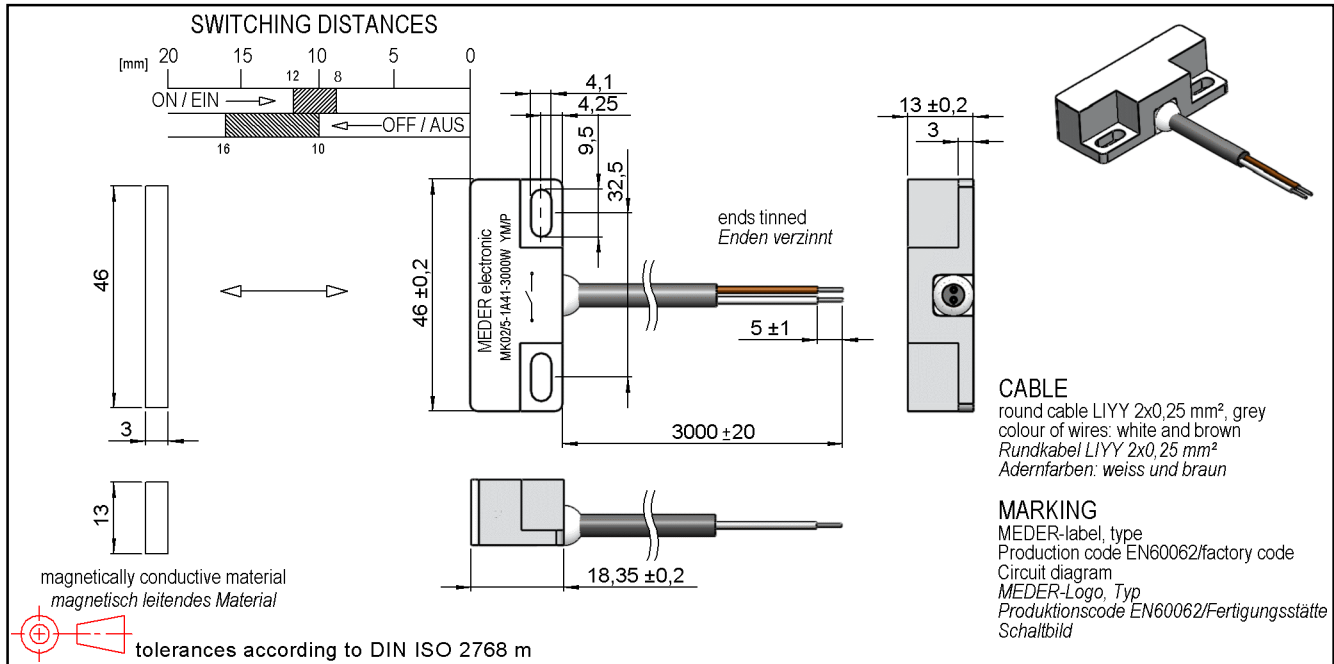


Products for tomorrow...

Preliminary Datasheet



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	8		12	mm
Drop out	at 20 °C	10		16	mm
Test equipment				SV 026	

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			16	W
operating voltage	DC or Peak AC			40	VDC
operating ampere	DC or Peak AC			0,7	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			620	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		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ				round cable	
Cable material				PVC	
Cross section [mm ²]				0,25 sq-mm	

General data	Conditions	Min	Typ	Max	Unit
Mounting advice				from 5m cable, a pre-resistor is recommended.	
mounting advice 1				Decreased switching distances by mounting on iron	
mounting advice 2				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

Designed at: 30.04.09 Designed by: WKOVACS
 Last Change at: 11.05.09 Last Change by: WKOVACS

Approval at: 30.04.09 Approval by: TFRITSCHI
 Approval at: Approval by:

Version: 02