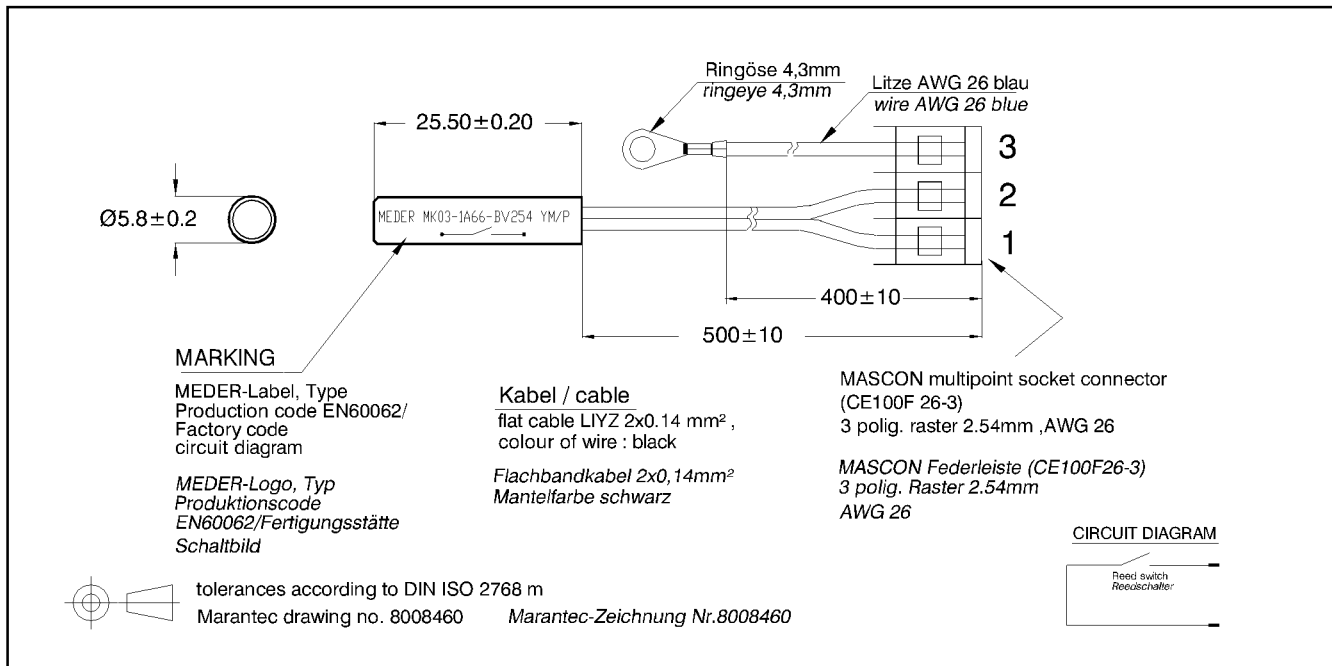




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Item No.:  
**2203171254**  
 Item:  
**MK03-1A66-BV254**  
**MK03-1A71-BV254**

### Preliminary Datasheet



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	47		66	AT
Test equipment		KMS-13			

Special Product Data	Conditions	Min	Typ	Max	Unit
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			300	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

Customer side	Conditions	Min	Typ	Max	Unit
Connector		MASCON multipoint socket connector (CE 100F26-3)			
connector design		MASCON multipoint socket connector			

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		flat cable			
Cable material		PVC			
Cross section		0,14 qmm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
customer / customer number		Marantec/Art.- No. 8008460			

Modifications in the sense of technical progress are reserved