



MARKING

MEDER-Label, Type
 Production code EN60062/
 Factory code
 MEDER-Logo, Typ
 Produktionscode
 EN60062/Fertigungsstätte

CABLE

single FLRY 0.35 mm²,
 colour black
 ends 5±1 mm stripped and tinned
 Einzellitzen FLRY 0.35 mm²
 Farbe schwarz
 Enden 5±1 mm abisoliert und verzinkt

CIRCUIT DIAGRAM



tolerances acc. to DIN ISO 2768-m
 Abmessungen/dimensions in mm

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	33		53	
Test equipment		KMS-14			

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	VDC
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			180	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	-40		105	°C
Operating temperature	cable moved	-5		105	°C
Storage temperature		-40		105	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		single wires			
Cable material		PVC			
Cross section		0,35 sq-mm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Mounting advice		Decreased switching distances by mounting on iron.			
Mounting advice		Magnetically conductive screws must not be used.			
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm
customer / customer number		MIWE			

Modifications in the sense of technical progress are reserved