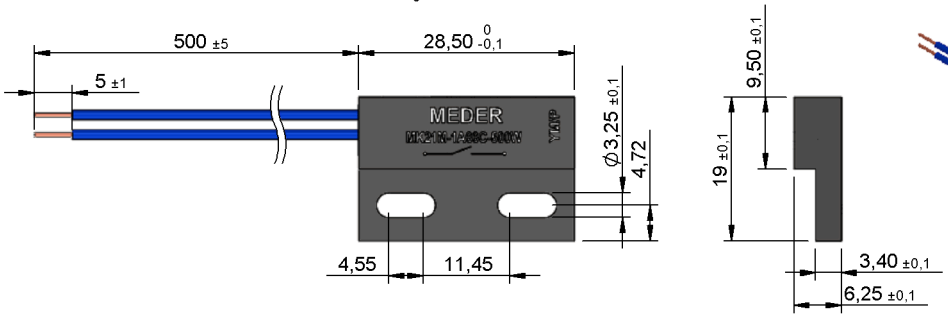
Europe: +49 / 7731 8399 0 | Email: info@meder.com
USA: +1 / 508 295 0771 | Email: salesusa@meder.com
Asia: +852 / 2955 1682 | Email: salesasia@meder.com

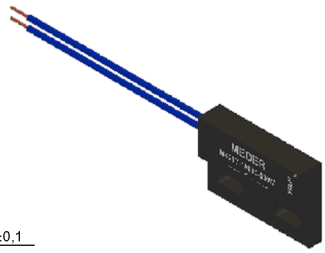
Item No.:
9213100054
Item:
MK21M-1A66C-500W

Preliminary Datasheet

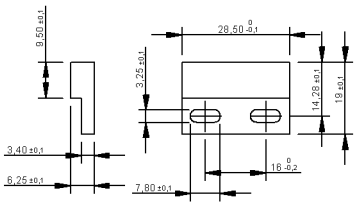
Dimensions mm[inch]
tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



Isometric
Scale 1:2
Maßstab 1:2



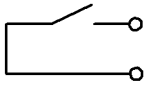
Housing



Cable
single wires RADOX RXL 155, 2x 0,5mm² BU colour blue
Einzellitzen RADOX RXL 155, 2x 0,5 mm² BU Farbe blau

Terminals/Connector
ends tinned
Enden verzinnt

Schematic



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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	36		70	AT
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
Switching voltage	DC or Peak AC			180	V
Carry current	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			200	mOhm
Housing material		epoxy resin			
Case color		black			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-40		150	°C
Operating temperature	cable moved	-30		150	°C
Storage temperature		-40		150	°C

Data to reed-contact modifica	Conditions	Min	Typ	Max	Unit
Overall length cable	Tolerance according to drawing		500		mm

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		single wires			
Cable material		radox			
Cross section		0,34 qmm			

General data	Conditions	Min	Typ	Max	Unit
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm