

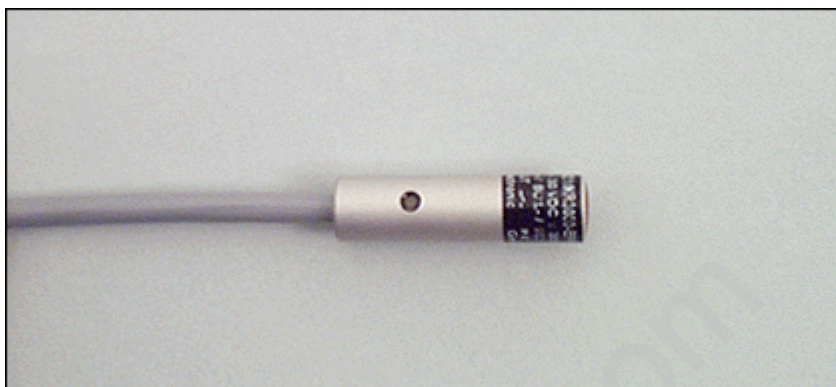
efector 100



Magnetic cylinder switches

MK5002

MKR3000-BPKG
Metal housing for clean line
8 mm
Cable
Magnetic sensitivity 3mT
Travel speed max. 5m/s
Sensor front



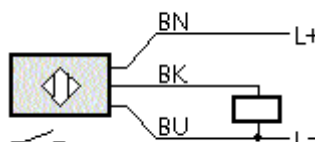
CE

Electrical design	DC PNP
Output	normally open
Operating voltage [V]	10...30 DC
Current rating [mA]	300
Short-circuit protection	•
Reverse polarity protection / Overload protection	• / •
Voltage drop [V]	< 2
Current consumption [mA]	< 10
Hysteresis [% / Sr]	1 [mm]
Repeatability [% / Sr]	0,1 [mm]
Power-on delay time [ms]	< 2
Switching frequency [Hz]	5000
Function display	
Switching status LED	yellow
Operating temperature [C]	-25...+75
Protection	IP 67
Shock and vibration resistance	30g (11ms) / 10-55 Hz (1mm)
EMC	EN 60947-5-2; EN 55011 class B
Housing material	aluminium; plastics
Connection	PUR/PVC cable / 2m; 3 x 0,25mm

Wiring

Core colours

BN brown
BU blue
BK black



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We reserve the right to make technical alterations without prior notice. - GB - MK5002 - 15.07.2002