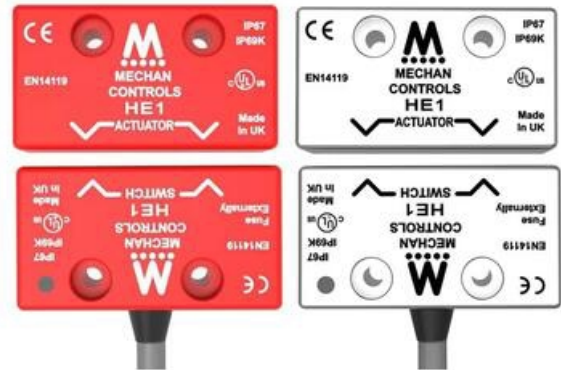


## MECHAN HE1 ELECTRONIC HALL SAFETY SWITCH

HE1-11-DC-03M

Electronic safety switch, 1 NO+1 NC, 3m cable

- Electronic, utilizes Hall-technology
- Coded magnetic safety switch
- Seal made of ABS or SS, IP67
- Switching distance 7mm
- LED indication



### PRODUCT DESCRIPTION

The HE safety switches have up to 2 x N/O + 1 N/C bidirectional solid state outputs along with a built in LED(s) for indication. When installed on a machine guard, power is applied, and the switch and actuator are within the specified operating range, the N/O Outputs will be closed, the N/C Output will be open. The HE safety switches are fully encapsulated into an ABS housing and are available with 5, 10 or 15 metre pre-wired cable. With a 7mm switching distance the actuator can approach the switch from most angles. When the switch is closed the targets on the printed face of the switch must be aligned.

- Coded magnetic operation, ABS housing
- 2 normally open + 1 normally closed output
- Solid state bi-directional outputs
- 24vDC operation
- LED indication

### SPECIFICATIONS

|                                 |             |
|---------------------------------|-------------|
| <b>Contact Current Max</b>      | 400 mA      |
| <b>Activation Distance From</b> | 7 mm        |
| <b>Signal contact NC</b>        | 1           |
| <b>Activation Distances</b>     | 14 mm       |
| <b>Safety contact NO</b>        | 1           |
| <b>Material Case</b>            | ABS plastic |
| <b>IP Class</b>                 | IP67, IP69K |
| <b>Temperature range to</b>     | 55 °C       |
| <b>Temperature range from</b>   | -25 °C      |
| <b>B10d</b>                     | 2,0 milj.   |

# HE1 / HE2 Contacts 1NO + 1NC

