

## Breaking check tools



AdTime sensor detects the presence of tools such as high-speed steel and hard-metal

- Inductive technology
- Without contact
- Insensible in the light or oily fog
- Simple to implement

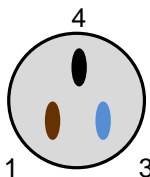
### DIMENSIONS

Case: 52 mm x 12 mm x 5 mm  
 Enter axis: 32.5 mm  
 Tools max :  $\varnothing$  2.8 mm  
 Tools min: HS  $\varnothing$  0.3 mm / MD  $\varnothing$  0.5 mm  
 Fixing: screw M3

### CONNECTIONS

Cable: length 1 m  
 3 poles  
 male connector M8

1: brown VCC  
 3: blue GND  
 4: black OUT



### SUPPLY

Power: 6.5-30 V (ideal 24 V)  
 30 mA + output load  
 Protection: polarity reversal

### OUTPUT

Type: PNP (NO)  
 Current: 25 mA max (state « tools present»)

HS3.0: Detector high-speed steel

MD3.0: Detector hard-metal

### SET UP OF THE DETECTOR

Hysteresis of detection : 0.3 mm

### TEMPERATURE

operating: 0 .. 40°C  
 storing: -10 .. 50°C

### INSTALLATION

Do not apply excessive strengths to the case during the installation to avoid internal damages.  
 The assembly can be made in all directions.

### OPTIONS

Other connectors, pinning and lengths of cables: on demand  
 Mechanical adapters: on demand