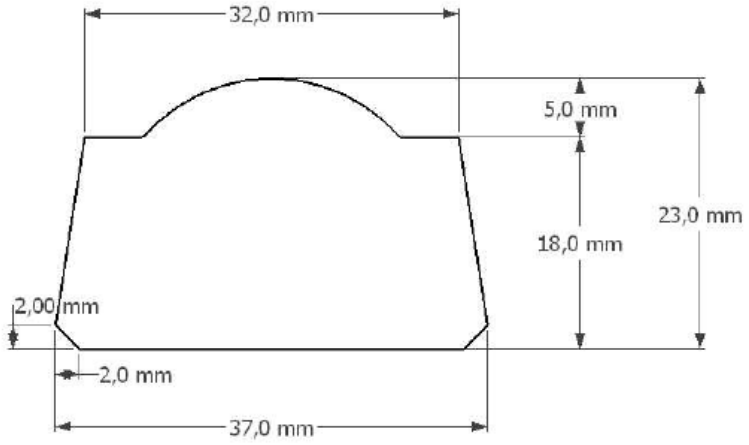
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PRODUCT DATA SHEET n° 14

SENSOR T5
hardness 50 SH



Guaranteed minimum performance characteristics	
Vehicle passage speed:	0 ÷ 80 km/h
Trigger pressure:	10 ÷ 25 kg/cm^2
Activation speed:	< 1 ms @ 12V
Downtime (inactivity) period:	> 1 ms
Environmental operating temperature:	-30 ÷ 60° C
Electrical resistance of the sensor at rest:	> 500 MΩ
Product life period:	1 year or 2 million passes

Conditions to be met to guarantee the minimum service life of the product:

1. *During installation and operation, the sensors must not be punctured or damaged by sharp objects.*
2. *The cable pulling force must not exceed 20 kg.*
3. *The entire flat surface of the sensor head must be protected by a steel plate.*
4. *During operation, the support underneath the sensor must be kept clean at all times to prevent the sensor from breaking.*
5. *Store the sensors in a cool, dry place, protected from light and moisture and away from heat sources.*

Last update date: **31/07/2026**

Management signature:

UMBERTO PIANIGIANI srl
L'AMMINISTRATORE UNICO
(Dott. Cosimo Pianigiani)