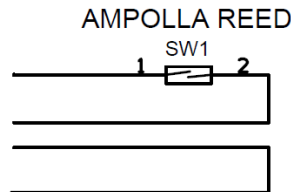


Stripped wires

Non-stripped wires



Approach and removal distances for different axes (mm)

Axis	Material	Non Ferromagnetic
Y	Approach	15+/-3
	Removal	17+/-3
Z	Approach	+/-14+/-3(*)
	Removal	+/-16+/-3(*)

(\*) At nominal distance Y=5mm

## Technical

Material/Colour: ABS/White  
 Dimension REED: 29x7.5 mm  
 Dimension MAGNET: 29x7.5 mm  
 Tmin/max: -25/+60°C  
 Wiring: 4 white wires x 0,22mmq 30 cm long  
 Approval: EN50131-2-6 Grade 2 Class IV  
 Certificate IMQ: CA12.01237

Flush fitting contact with plastic housing.  
 Note: suitable for non-ferromagnetic surfaces.  
 Fixation hole 7,5mm depth 29mm.  
 Where is possible Y=5mm mounting gap is recommended.

For other models refer to the interpretation diagram below.

## Electrical

(passive component, maximum value)

Form A contact: N.C. gap 15mm  
 Pmax: 10VA  
 Vmax: 60Vdc or 42,2Vac<sub>peak</sub>  
 Imax: 0.50 A  
 R initial max: R=0.1ohm  
 R insulation: R=10<sup>12</sup> ohm  
 MTBF operations: 10<sup>8</sup>

CTI016 MA CA xx yyy zzz

- Optional: balancing resistor in parallel with the reed from 1 Kohm (010) to 47 Kohm (470)
- Optional: balancing resistor in series with the reed from 1 Kohm (010) to 47 Kohm (470)
- Optional: cable length > 1 m (from 2 to 99 m)
- Optional: 4 wire further wrapped in sheath (cable), 1 m length
- Optional: colour brown
- Colour white, 4 wire connection, section 0.22 sqmm, white, 30 cm length

Le caratteristiche riportate in questa nota tecnica sono di esclusiva proprietà di Vimo elettronica snc  
 Le caratteristiche del prodotto possono variare in funzione delle condizioni ambientali.

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