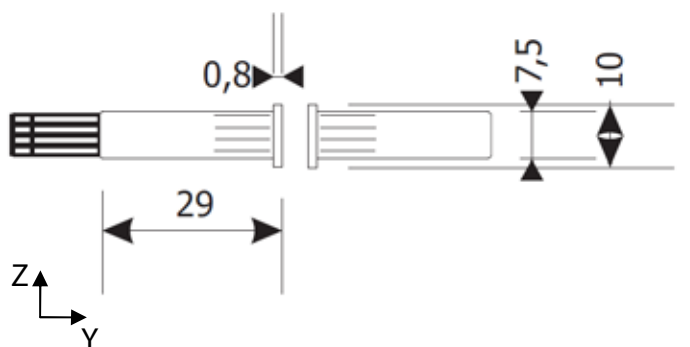


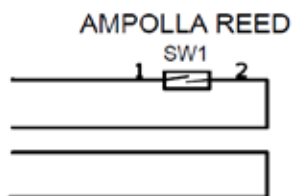
PRODUCT

CTI016



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 peak
 Imax: 0.50 A
 R initial max: R=0.1ohm
 R insulation: R=10¹² ohm
 MTBF operations: 10⁸

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