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Stocking Distributor

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[1ZC16LM11809](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

multimec®

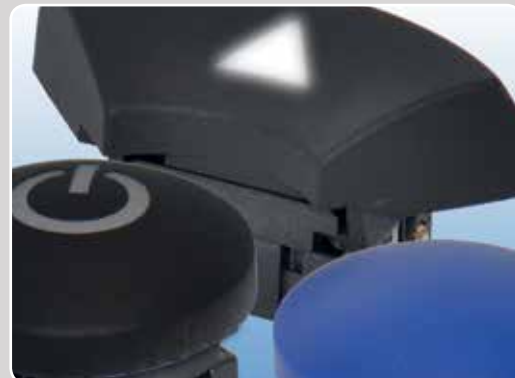
Cap solution for navigating

navimec™ 5G + 1ZB/1ZCS

- Round solution
- Designed for navigating a display or controlling a unit
- 90° R=17.5 mm; Ø14.3 mm (Ø34.25 mm)
- h =12.2 mm; 11.7 mm
- Material: ABS/polycarbonate
- Temp. Range:
 - Solid cap: -40/+65°C
 - Transparent cap: -40/+85°C
- Panel cut-out: 1ZB-R₁ 7,1 R₂ 17,5 – 17,75 90° 1ZCS-Ø14.7
- navimec™ panel cut-out: Ø35,0 - 35,5 Depending on application

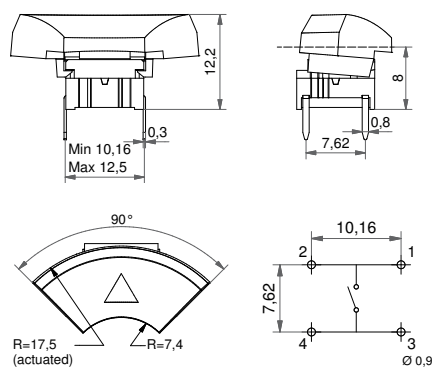
All dimensions in mm

Tolerances +/-0.2mm

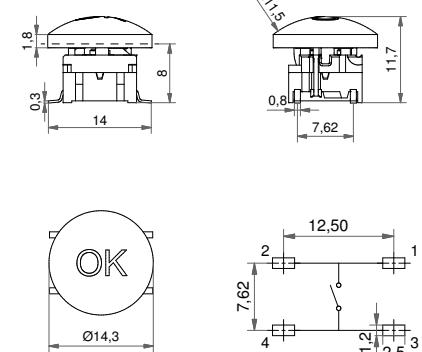


DIMENSIONS

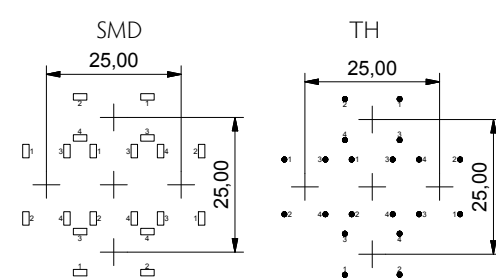
TH + 1ZB



SMD w/LED + 1ZCS



PCB layout for Navimec solution



We recommend using through-hole terminals for precise placing.

ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	LED	Cap	Legend code
5 G					
	TH9 through-hole (SH9) surface mount	20 35 65 Q*	01 blue 22 green 42 yellow 61 white 82 red 2242 green/yellow 8222 red/green 8242 red/yellow	Frosted white with black hard paint and laser marking	

*For an illuminated quiet 2.0N switch add Q to the end of the switch part number.

NON-ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	Cap	Colour code	Legend code**
5 G					
	TH9 through-hole (SH9) surface mount	20 20Q 35 65		03 grey 06 white 09 black 30 ultra blue 40 dusty blue 42 aqua blue	

** White legends on black caps are standard, other options are available but considered custom products. See pages 34-35 or www.mec.dk

Ordering example: 4x 5GTH93561+1ZB16DLMH13609 + 1x 5GTH93561+1ZCS16LMH12309 (with illumination) OR 4x 5GSH920+1ZB09 + 1x