



The 1TS/1US/1VS caps for the Multimec 5G switch series are optimised with a “snap-on” system to ensure the cap to stay on the switch actuator even under heavy vibrations and similar scenarios.

The caps have a soft line shape and are rounded on top giving a good “feel” to the operator. The product line comprises of three different shapes that can be used to create patterns such as columns, keypads and navigators.

The 1TS/1US/1VS caps in forsted white have a full or legend illumination option. Legend illumination is created with full paint and laser-marking or pad printing. The 5G switch series provides through-hole and SMD versions with three different actuation force possibilities: 2.0, 3.5 and 6.5 N.

*Legends on the picture are not standard



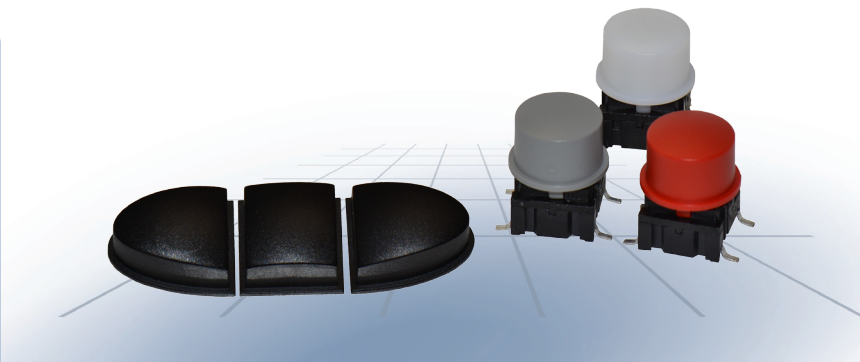
Distributor:

ERMEC
www.ermec.com
Distribución de componentes
eléctricos y electrónicos

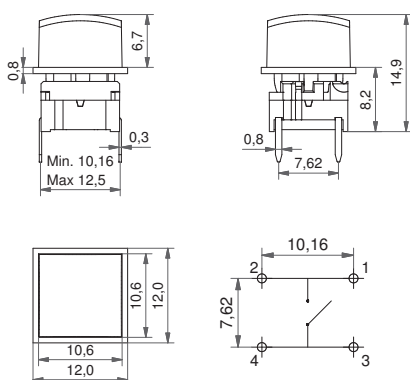
Tel.: (+34) 902 450 160
Fax: (+34) 902 433 088
ermec@ermec.com
www.ermec.com

Technical Data:

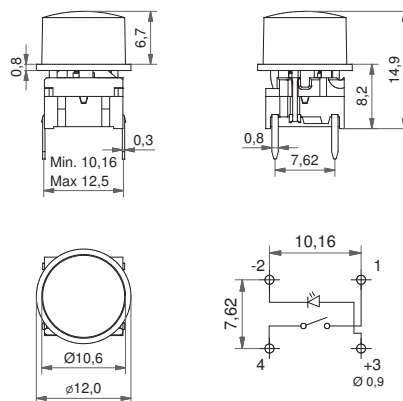
- through-hole or SMD
- 50mA/24VDC
- single pole/momentary
- 10.000.000 operations lifetime
- IP67 sealing
- temperature range:
LED: -30/+85°C
high temp: -40/+160°C
keycap: -40/+85°C
- actuation force: 2.0, 3.5, 6.5 N



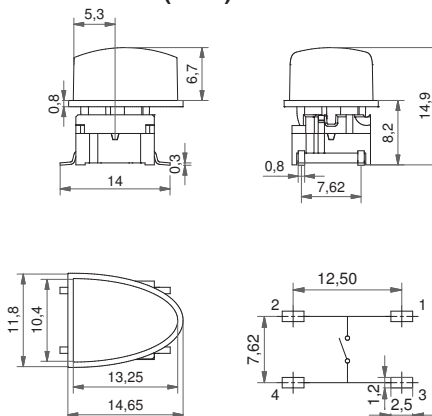
Dimensions (through-hole) + 1TS



Dimensions (TH w/LED) + 1US



Dimensions (SMD) + 1VS



HOW TO ORDER illuminated

5 G					+			
Switch	Mounting	Actuation force	LED	Cap		Colour code		
	TH9 through-hole	20	01 blue	 1TS		16 frosted white		
	SH9 surface mount	35	22 green	 1US				
		65	42 yellow	 1VS				
		Q*	61 white					
			82 red					
			2242 green/yellow					
			8222 red/green					

HOW TO ORDER non-illuminated

5 G				+			
Switch	Mounting	Actuation force	Cap		Colour code		
	TH9 through-hole	20	 1TS		00 blue		
	SH9 surface mount	35	 1US		03 grey		
		65	 1VS		08 red		
		Q*			09 black		

*Only available for actuation force 2.0N (20) and the letter Q is added to the end of the switch part number. See the ordering example.
Dimensions (mm) Unless otherwise specified, all tolerances +/- 0,2

Ordering example: 5GTH935+1TS08 without illumination
5GSH92001+1US16 with illumination
*5GSH92022Q or 5GTH920Q (quiet version)

See colour codes on our website: www.mec.dk

For updates of products and/or changes of specifications please see www.mec.dk



ERMEC, S.L. BARCELONA
C/ Francesc Teixidó, 22
Phone: E-08918 Badalona
(Spain)

Tel.: (+34) 902 450 160
Fax: (+34) 902 433 088
info@ermec.com
www.ermec.com

ERMEC, S.L. MADRID
C/ Sagasta, 8, 1ª planta
E-28004 Madrid
(Spain)

PORTUGAL
portugal@ermec.com
BILBAO
bilbao@ermec.com