



- Round caps
- Ø9.6 mm
- h =14.9 mm
- Material: ABS/polycarbonate
- Temp. Range:
  - Solid cap: -40/+65°C
  - Transparent cap :-40/+85°C
- Panel cut-out: 1DS/1ES/1FS-Ø10.0

All dimensions in mm

Tolerances -/+0.2mm

### DIMENSIONS

#### TH + 1DS



#### SMD w/LED + 1ES



#### TH w/LED + 1FS



### ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	LED	+	Cap	Colour code	Lens
<b>5 G</b>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
	<b>TH9</b> through-hole <b>SH9</b> surface mount	<b>20</b> <b>35</b> <b>65</b> <b>Q*</b>	<b>01</b> blue <b>22</b> green <b>42</b> yellow <b>61</b> white <b>82</b> red <b>2242</b> green/yellow <b>8222</b> red/green <b>8242</b> red/yellow		<b>1ES</b>  <b>1FS</b> 	<b>00</b> blue <b>02</b> green <b>03</b> grey <b>04</b> yellow <b>06</b> white <b>08</b> red <b>09</b> black	<b>1</b> transparent <b>2</b> green <b>4</b> yellow <b>6</b> frosted white <b>8</b> red
					<b>1DS</b> 	<b>11</b> transparent <b>16</b> frosted white	

\*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
<b>5 G</b>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	<b>TH9</b> through-hole <b>SH9</b> surface mount	<b>20</b> <b>20Q</b> <b>35</b> <b>65</b>		<b>1DS</b> 	<b>00</b> blue <b>02</b> green <b>03</b> grey <b>04</b> yellow <b>06</b> white <b>08</b> red <b>09</b> black
					<b>30</b> ultra blue <b>40</b> dusty blue <b>42</b> aqua blue <b>32</b> mint green <b>33</b> tele grey <b>34</b> melon <b>38</b> noble red
					<b>50</b> metal dark blue <b>53</b> metal light grey <b>57</b> metal dark grey <b>58</b> metal bordeaux

Ordering example:  
5GTH935+1DS06 without illumination OR 5GSH96561+1FS096R13509 with illumination OR \*5GSH92042Q (illuminated quiet version)  
Please see colour codes, updates of products and changes of specifications on [www.mec.dk](http://www.mec.dk)