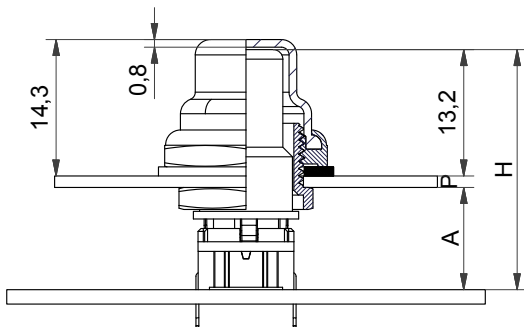




- Round cap
- Solution panel sealed to IP 67
- Ø10.6 mm
- h =24.2-27.2 mm (h from front panel=14.3 mm)
- Material: ABS/polycarbonate
- Temp. Range:
  - Solid cap: -40/+65°C
  - Transparent cap: -40/+85°C

All dimensions in mm

Tolerances +/-0.2mm



$$H=A+P+13.2$$

this leaves nominal 0.3 mm clearance between the top of the cap and the inner side of the sealing boot to accomplish assembly tolerances. A can be chosen between 10-13 mm, we recommend 10 mm to reduce building height and optimise cap guidance.

A	P	CAP	H	BUSHING
10.0	1.0	AQCSxx-24.2	24.2	AQN-0.5
10.0	2.0	AQCSxx-25.2	25.2	AQN-0.5
10.0	3.0	AQCSxx-26.2	26.2	AQN-2.5
10.0	4.0	AQCSxx-27.2	27.2	AQN-2.5



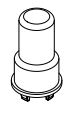
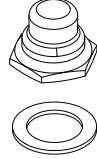
Cap is available in black (09) or transparent (11).

The dimension H is the overall height of the switch+cap.

Bushing AQN-0.5 accepts panel thickness (P) 0.5-2.5 mm.




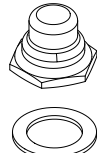
Bushing AQN-2.5 accepts panel thickness (P) 2.5-4.0 mm.

### ILLUMINATED – HOW TO ORDER

Switch	Mounting	Actuation force	LED	Bushing	Cap	Overall height (H)	Sealing boot
5 G				+ A Q N - .	+ A Q C S	- . .	+ A Q B 0 1
<b>TH9</b> through-hole	<b>20</b> <b>35</b> <b>65</b>	<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>0.5</b> <b>2.5</b>  	<b>11</b> transparent 	<b>24.2</b> <b>25.2</b> <b>26.2</b> <b>27.2</b>	incl. sealing <b>11</b> transparent 

\*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	Bushing	Cap	Overall height (H)	Sealing boot
5 G			+ A Q N - .	+ A Q C S	- . .	+ A Q B 0 1
<b>TH9</b> through-hole	<b>20</b> <b>20Q</b> <b>35</b>	<b>20</b> <b>20Q</b> <b>35</b> <b>65</b>	<b>0.5</b> <b>2.5</b>  	<b>09</b> black 	<b>24.2</b> <b>25.2</b> <b>26.2</b> <b>27.2</b>	incl. sealing <b>09</b> black 

Ordering example: 5GTH93522+AQN-0.5+AQCS11-24.2+aqb0111 with illumination OR 5GSH965+AQN-2.5+AQCS09-27.2+aqb0109 non-illuminated, \*5GSH92082Q (illuminated quiet version)

Please see colour codes, updates of products and changes of specifications on [www.mec.dk](http://www.mec.dk)