

# RS

## ROTATIVE SELECTOR Resistor selector

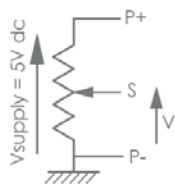
» This range of selectors allows to satisfy a large range of applications which need analog angular position encoding or incremental/decremental functions. A optional Push function is available. The robust design with shaft and boby molded with PA6.6 + glass fiber material allows a direct mounting on the front panel of the final equipment without any additional artifice.



### CHARACTERISTICS

PCB EDGE CONNECTOR RAST2.5mm  
Supply voltage  
VP+ : 3,3 V DC to 24 V DC  
Allow strenght on shaft of: min. 10 daN  
Working temperature: from 0 to 105°C  
Number of cycles: 10 000 mini

Wiring diagram:



### APPLICATIONS EXAMPLES

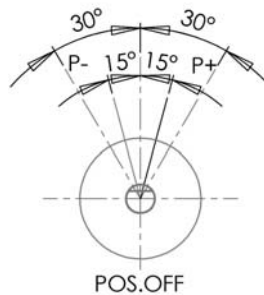
- » Programs selector
- » Temperature selector
- » Humidity level selector
- » Field of home appliances  
Professional & Consumer

#### Type "Analog Encoder"

From 0 to 16 marked positions  
Rotation angle between 2 positions:  
from 22.5 to 360°  
With and Without angular mechanical stop  
Linear variation between position available

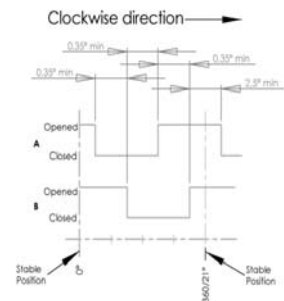
#### Type "Shuttle"

> incremental / decrementatl function on fixed positions with auto return to central position (OFF)



#### Type "Turn & Push"

> free rotation on 360° (21 positions marked) ,incremental / decrementatl function dependant of direction of rotation



### MOUNTING

> 2 screws  
M4



> 2 self tapping screws\*



> snap in\*



\*on demand



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