

## Datasheet - PTRD

Control panels / Mushroom push button / Mushroom push button / PT



- Touch surface 25 x 25 with rounded edges
- without latching
- 1 Opener (NC) / 1 Normally open contact (NO)
- 7 different colours available

(Minor differences between the printed image and the original product may exist!)

### Ordering details

Product type description	PTRD
Article number	PTRD
EAN Code	
notice	<b>Can only be ordered in conjunction with the "BDF" operating panel</b>
eCl@ss	

### Global Properties

Permanent light	Pilz-Drucktaster PT
Materials	
- Material of the contacts	Ag-Ni 10, 0,2 µm gold flashed
- Material of the operators	Plastic
Color	
- Colour of the operating element	<span style="color: red;">■</span> red
Position control panel	<b>Position 1, 2, 3, 4</b>

### Mechanical data

Mechanical life	1.000.000 operations
Switching frequency	1200
Actuating force	8 N
Actuating stroke	3
resistance to shock	100 g / 6 ms
resistant to vibration	20 g, 10 ... 200 HZ

Bounce duration	< 2 ms at 100 mm/s Actuating speed
Positive break force	1 / Contact

## Ambient conditions

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Protection class	
- Switching element protection class	IP65

## Electrical data

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Rated insulation voltage $U_i$	60 V
Rated operating voltage $U_e$	
- Max. Rated operating voltage	24
Thermal test current $I_{the}$	2.5 A
Utilisation category	AC-15: 24 V / 2 A; DC-13: 24 V / 1 A
Max. fuse rating	2.5 A
Switching of low voltages	1 mA / 5 V

## Images

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Product photo