

Datasheet - WT21

Control panels / Selector switch / Selector switch - Long knob / Selector switch / Selector switch W1



- Selector switch / Selector switch
- Version with long knob



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

Ordering details

| | |
|--------------------------|--|
| Product type description | WT21 |
| Article number | WT21 |
| EAN Code | |
| notice | Can only be ordered in conjunction with the "BDF" operating panel |
| eCl@ss | |

Global Properties

| | |
|-----------------------------------|-------------------------------|
| Permanent light | Wahltaster W1 |
| Versions | Long knob |
| Materials | |
| - Material of the contacts | Ag-Ni 10, 0,2 µm gold flashed |
| - Material of the operators | Plastic |
| Color | |
| - Colour of the operating element | anthracite |
| Position control panel | Position 2, 3 |

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 |
| Touch position | right |
| automatic return to the zero position | Yes |
| Latching position | None |
| Positive break force | 1 / Contact |

Ambient conditions

| | |
|------------------------------------|------|
| Protection class | |
| Switching element protection class | IP65 |

Electrical data

| | |
|--------------------------------|---|
| Design of control element | 1 Normally open contact (NO) |
| 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



Application
