

- ▀ Remote potentiometer
- ▀ Absolute scale
- ▀ Front panel mounting
- ▀ Clear diameter 28mm



## ▀ Technical data

### ▀ 1. Functions

F Remote potentiometer

### ▀ 2. Mechanical design

Self-extinguishing plastic housing, IP rating IP64 (frontside)  
 Mounted in front panel aperture clear diameter 22.5mm by means of retaining clip (included) according to DIN 43700  
 Mounting position: any  
 Shockproof terminal connection according to VBG 4  
 Initial torque: max. 1Nm  
 Terminal capacity:  
 1 x 0.5 to 1,0mm<sup>2</sup> with/without multicore cable end

### ▀ 3. Output circuit

Maximum adjustment value:  
 10kΩ (R20 10KΩ) 0.1 to 1  
 Connections:  
 1 First  
 2 Wiper  
 3 Finish  
 Insulation voltage: 250V AC(according to IEC 664-1)  
 Surge voltage: 4kV, overvoltage category III (according to IEC 664-1)

### ▀ 4. Accuracy

Base accuracy: ±10% (of )  
 Wiederholgenauigkeit: ≤0,01%

### ▀ 5. Ambient conditions

Ambient temperature: -25 to+55°C (according to IEC 68-1)  
 Storage temperature: -25 to+65°C  
 Transport temperature: -25 to+65°C  
 Relative humidity: 15% to 85% (according to IEC 721-3-3 class 3K3)  
 Pollution degree: 3 (according to IEC 664-1)

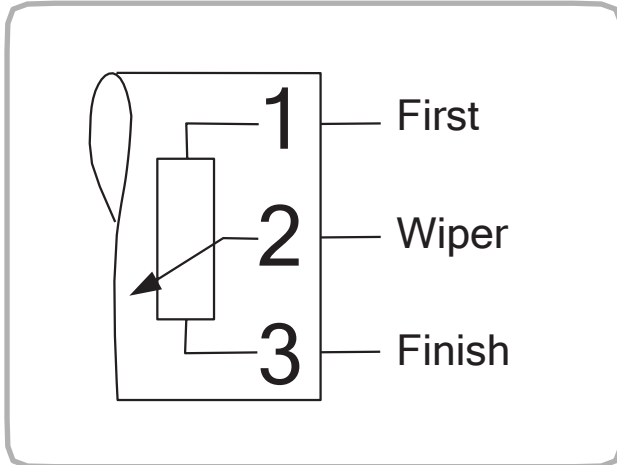
## Functions

### Remote potentiometer

The "R20 10k $\Omega$ " remote potentiometer perfectly suits for TELE thyristor control units.

Of course the remote potentiometer from TELE can also be used in other applications (e.g. frequency inverters).

## Connections



## Dimensions

