



Electrical Data		
Nominal resistance	Ohm	100...2M
Resistance tolerance	%	±10
Indep. linearity	%	±5
Max. temperature coefficient	ppm/°C	100
Max. recommended wiper current	mA	1
Max. wiper current in case of malfunction	mA	50
Max. power rating P	W/40C°	0.75

Mechanical Data		
Size	mm	3/4", 19
Dimensions	mm	19.0 x 6.35 x 4.85
Spindle turns		18±2
Protection class		IP67
Min. life	cycles	200
Operating & storage temperature	°C	-55... +125

Standards		
Insulating resistance (500 VDC, 1bar, 2s)	GOhm	10
Dielectric strength (VAC, 50Hz, 1min, 1bar)	VDC	900
Vibration (Amax = 0.75mm, f = 30 ... 2000 Hz)	g	10
Shock (half sine pulse, 7 ms)	g	50

## TC270-276

### Applications

- Setting trimmer

### Features

- Protection class IP67
- High operating temperature
- Setting screw brass nickel plated

### Accessories

- Adapter for frontpanel mounting
- For extension of above adapter shaft L 0mm
- For extension of above adapter shaft L 7mm
- For extension of above adapter shaft L 14mm
- Adapter for vertical setting
- Washer

### Housing / Connections

- TC270:  
Thermoplast, nickel silver tin plated
- TC275/276:  
Thermoplast transparent, nickel silver tin plated

Errors and omissions excepted. Subject to change without notice. State: 22.11.12

Contelec AG  
 Portstrasse 38  
 CH-2503 Biel/Bienne  
 Phone +41 (0)32 3665600  
 Telefax +41 (0)32 3665604  
 sales@contelec.ch