



Carbon Slider Potentiometers

58 mm travel

Types
CIPGST 2.58M
PGST 2.58M
CIPGST 2.58S
PGST 2.58S

Mechanical data

Travel: 58 mm
 Operating force: $0.7 \div 2$ N
 Permissible force at end stop: 50 N max
 Permissible lateral force on spindle, perpendicular to the direction of movement: 20 N max
 Permissible axial force on spindle, push and pull: 50 N (5 sec max)
 Permissible torque on spindle: 30 Ncm max
 Tap: Z2 at 50% of travel
 Weight: ~12 g

Optional features

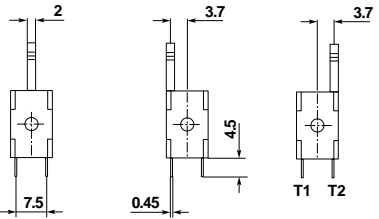
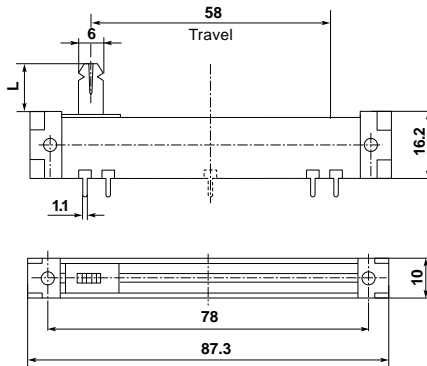
- Central click
- Additional fixing tag, for CIPGST2.58M type only

Electrical data

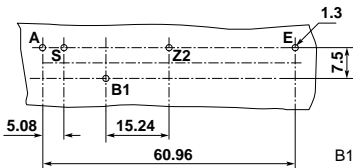
Rated dissipation @ 40°C: 0,4 W linear law
 0,2 W non-linear law
 Limiting element voltage: 500 VDC
 Insulation voltage: 500 VAC
 Rated resistance: E3 Series; optional E6 Series
 • linear law: 220R to 4M7
 • non-linear law: 470R to 2M2
 Tolerance on rated resistance:
 • 220R to 1M0: $\pm 20\%$
 • over 1M0: $\pm 30\%$
 Resistance law: A, B, C, F, S, T, X
 • with tap: A2, B2, C2, S2

Stereo types

Matching: class II
 • optional: class I

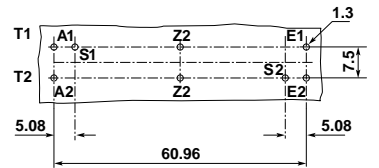


Central spindle Left spindle Right spindle
 View from the beginning of travel side



B1 = additional fixing tag

CIPGST 2.58M



CIPGST 2.58S



Looking the potentiometer with terminations down, from the side with the marking, terminal A1 is situated on the left of opposite side.



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CIPGST 2.58S
PGST 2.58S

Single types

CIPGST 2.58M	P.c. terminations
PGST 2.58M	Solder tag terminations

Stereo types

CIPGST 2.58S	P.c. terminations
PGST 2.58S	Solder tag terminations

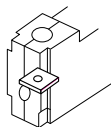
Standard types

P.c. terminations: **CIPGST 2.58 0100M**
 Solder tag terminations: **PGST 2.58 0100M**

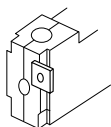
Standard types

P.c. terminations: **CIPGST 2.58 0100S**
 Solder tag terminations: **PGST 2.58 0100S**

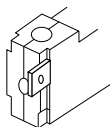
Fixing nut variations



Pos. 1



Pos. 2



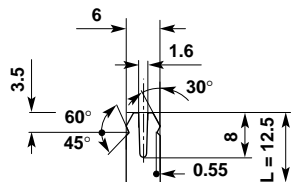
Pos. 3

M3 screws mounting from: top or bottom (Pos. 1), small vertical sides (Pos. 2), front or back (Pos. 3)

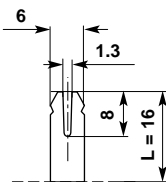
Spindle variations

Plastic

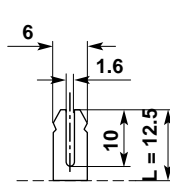
Thickness 2 mm



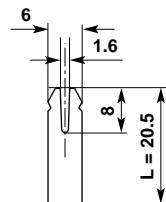
Spindle type 7
Standard



Spindle type 8
Optional



Spindle type 9
Optional



Spindle type 10
Optional

Ordering numbers

(CI) PGST 2.58 X X 0 X M
 (CI) PGST 2.58 X X 0 0 S

- 0 - Central spindle type 7
- 1 - Left spindle type 7
- 2 - Right spindle type 7
- 3 - Central spindle type 8
- 4 - Left spindle type 8
- 5 - Right spindle type 8
- 6 - Central spindle type 9
- 7 - Left spindle type 10
- 8 - Right spindle type 10

Single types only
 0 - Without additional fixing tag
 2 - With additional fixing tag

0 - Without nuts
 1 - Nuts pos. 1
 2 - Nuts pos. 2
 3 - Nuts pos. 3