



Carbon Slider Potentiometers

58 mm travel

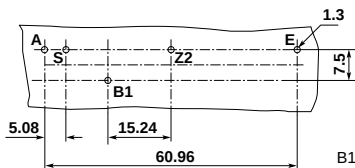
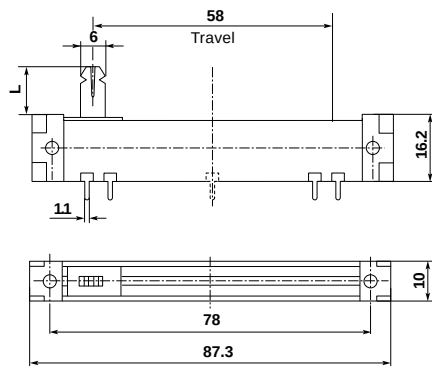
Types
CIPGST 2.58M
PGST 2.58M
CIPGST 2.58S
PGST 2.58S

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



B1 = additional fixing tag

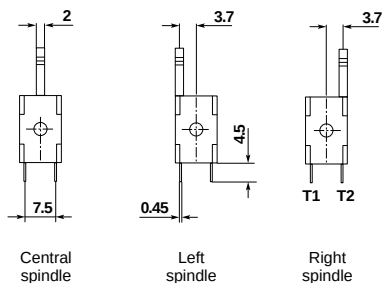
CIPGST 2.58M

Electrical data

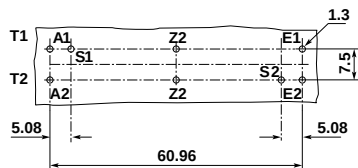
Rated dissipation @ 40°C: 0,4 W linear law
0,2 W non-linear law
Limiting element voltage: 500 VDC
Insulation voltage: 500 VAC
Rated resistance: E3 Series; optional E6 Series
• linear law: 220R to 4M7
• non-linear law: 470R to 2M2
Tolerance on rated resistance:
• 220R to 1M0: $\pm 20\%$
• over 1M0: $\pm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

Stereo types

Matching: class II
• optional: class I



View from the beginning of travel side



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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PGST 2.58M
CIPGST 2.58S
PGST 2.58S

Single types

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

Standard types

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

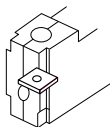
Stereo types

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

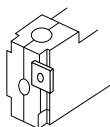
Standard types

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

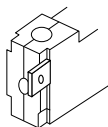
Fixing nut variations



Pos. 1



Pos. 2



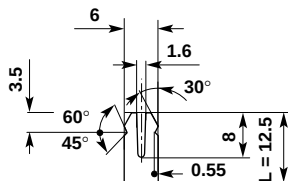
Pos. 3

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

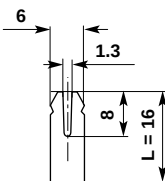
Spindle variations

Plastic

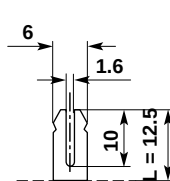
Thickness 2 mm



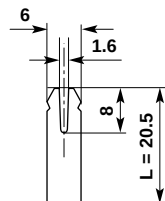
Spindle type 7
Standard



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