

Conductive Plastic Potentiometer

Type : PK 620 - 17 d

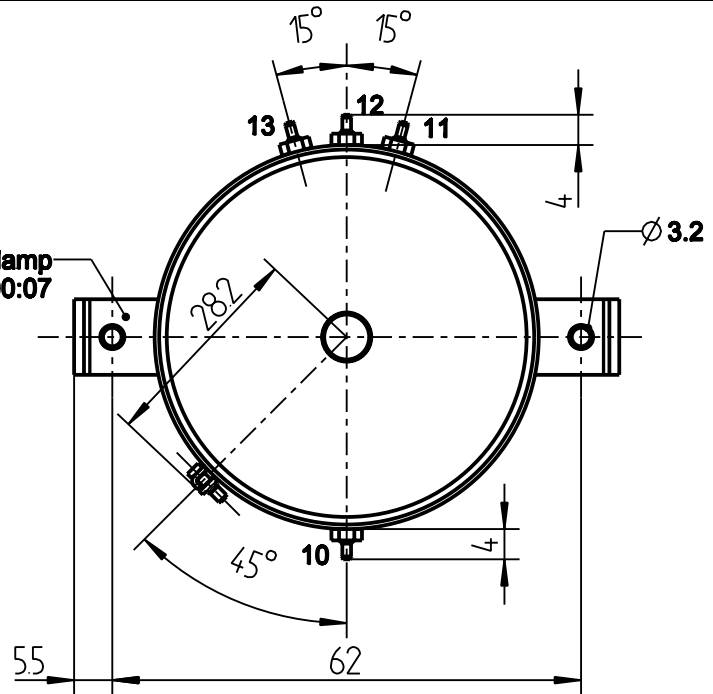
FERNSTEUERGERÄTE
Kurt Oelsch GmbH
Jahnstr. 68-70
12347 Berlin



Mechanical Data:

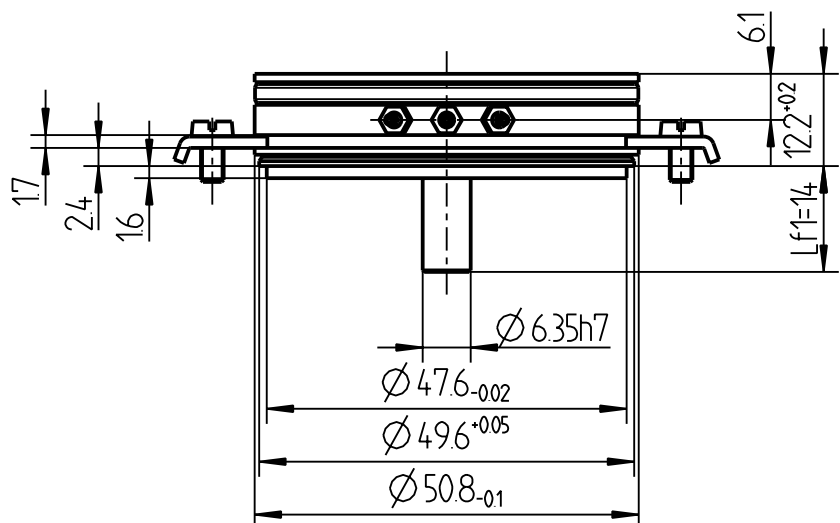
Housing Synchro Size 20
Material of case Aluminium, black anodized
Protection class of housing IP 40
Protection class of connection IP 00
Material of shaft Rustproof steel
Torque max. 0.1 Ncm
Shaft Sinterbearing
Shaft- $\varnothing$ 6.35h7
Connection Soldering connector
Speed of adjustment (wiper) 600 Rmin⁻¹
Axial play max. 0.07mm
Radial play max. 0.01mm
Shake proof 50g, 6 ms
Shock proof 5...200Hz $A_{max.} = 1.6\text{mm}$
Life time 50mill. wiper movements

fastening clamp
0061W01-00:07

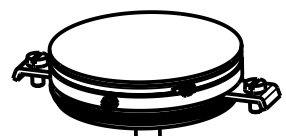
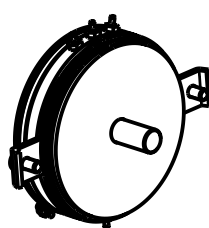
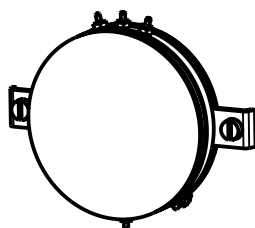
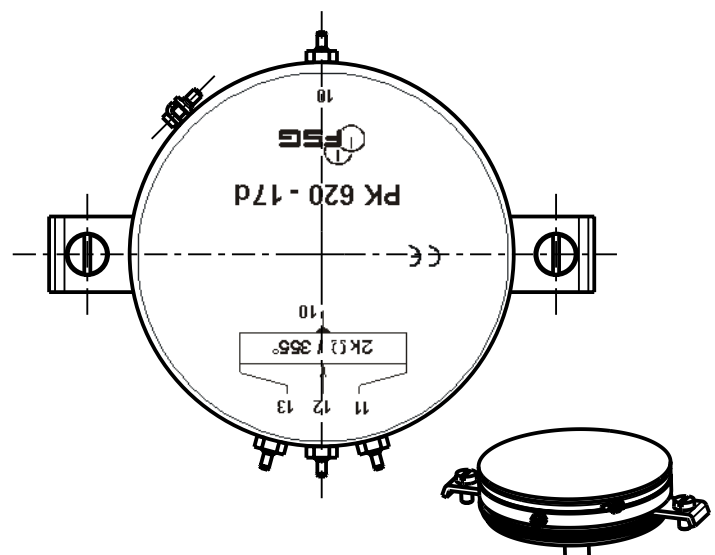
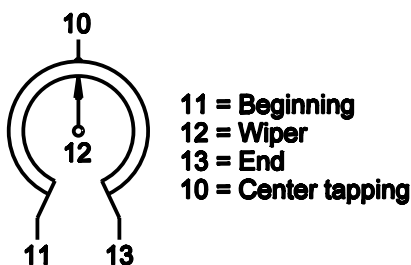


Electrical Data:

Value of resistance 2k Ω
Tolerance of resistance $\pm 10\%$
Active angle 355°
Center tapping
Tolerance of linearity $\pm 0.2\%$
Temperature coefficient ± 200 ppm
Capacity 2 W
Max. breaking capacity of wiper 5 mW
Max. wiper current 5 mA
Test voltage 500V, 50Hz, 1 min
Temperatur range -50...+80°C
Inductance < 1 mH (Suitable for hazardous areas: intrinsically safe)



Connection diagram



Art.-Nr.: 1575Z12-065.007

1575Z12-065M007E

Blatt 1/1

gez:

Rode/Kön

18.09.06

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M 11

gepr:

König

18.09.2006

1575Z12-065-007E-XXX