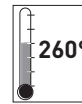


# Microminiature Rotary Coded Switches

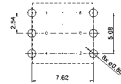
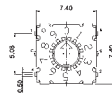


## Specifications:

Contact rating:	42 V DC, 400 mA non-switching 42 V DC, 100 mA switching
Contact resistance:	< 80 mΩ
Insulation resistance:	>100 MΩ at 250 V DC for 1 minute ± 5 sec.
Dielectric strength:	250 V (50/60 Hz) for 1 minute
Operating temperature:	-50°C to +125°C
Storage temperature:	-55°C to +135°C
Mechanical life:	minimum 25 000 cycles
Material:	Cover/spring plate/guide plate: stainless steel Contact/terminal: phosphor bronze, >0,07 μm gold-plated over >0,3 μm nickel Rotor/base: PA66 O-ring: silicone
Actuator color:	BCD real: pink; BCD inverse: orange; Hex real: grey; Hex inverse: ivory
Protection:	IP67
Operating force:	120 ± 30 gf/cm
Soldering conditions:	auto-soldering – max.: 260° C ± 5°C, 5 ± 1sec., IR reflow soldering

## Models: Code

DRS 15010	BCD
DRS 15110	BCD Inverse
DRS 15016	Hexadecimal
DRS 15116	Hexadecimal Inverse



DRS 16010	BCD
DRS 16110	BCD Inverse
DRS 16016	Hexadecimal
DRS 16116	Hexadecimal Inverse

