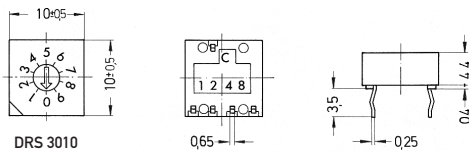


Subminiature Rotary Coded Switches

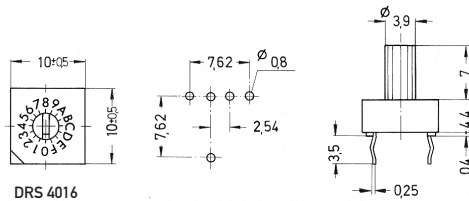
Specifications:

| | |
|------------------------|---|
| Contact rating: | 50 V DC, 100 mA, non switching 15 V DC, 30 mA, switching |
| Contact resistance: | < 100 mΩ |
| Insulation resistance: | > 1000 MΩ at 250 V DC |
| Dielectric strength: | 250 V, 50 Hz for the duration of 1 minute |
| Operating temperature: | - 25° to + 75° C |
| Mechanical life: | minimum 20 000 operations |
| Contacts: | gold-plated |
| Terminals: | PC terminals, phosphor bronze, tin-plated |
| Case material: | PBT black, rotor: standard types yellow; inverse types red |
| Construction: | case totally sealed, suitable for washing by immersion |
| Mounting: | on pc-board |
| Soldering conditions: | auto-soldering – max.: 3 sec, 245° C ± 10° C |

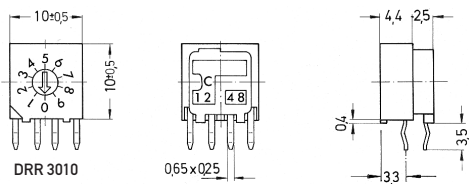
| Models: | Code |
|----------|---------------------|
| DRS 3010 | BCD |
| DRS 3110 | BCD Inverse |
| DRS 3016 | Hexadecimal |
| DRS 3116 | Hexadecimal Inverse |



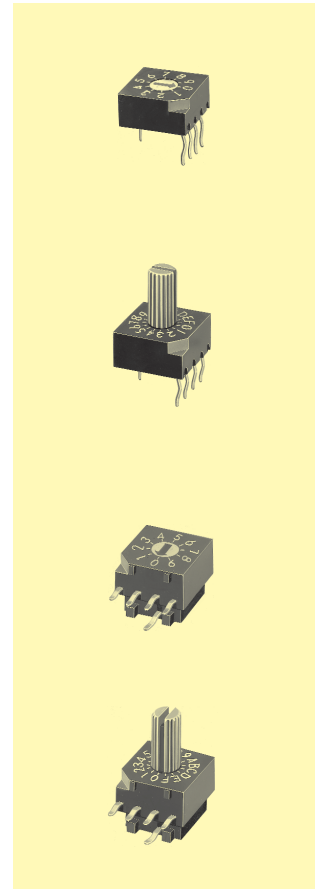
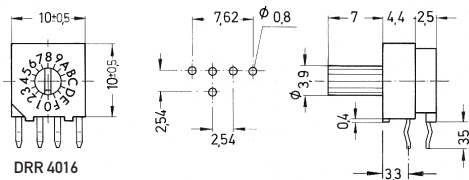
| | |
|----------|---------------------|
| DRS 4010 | BCD |
| DRS 4110 | BCD Inverse |
| DRS 4016 | Hexadecimal |
| DRS 4116 | Hexadecimal Inverse |



| | |
|----------|---------------------|
| DRR 3010 | BCD |
| DRR 3110 | BCD Inverse |
| DRR 3016 | Hexadecimal |
| DRR 3116 | Hexadecimal Inverse |



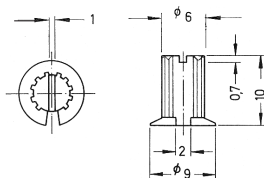
| | |
|----------|---------------------|
| DRR 4010 | BCD |
| DRR 4110 | BCD Inverse |
| DRR 4016 | Hexadecimal |
| DRR 4116 | Hexadecimal Inverse |



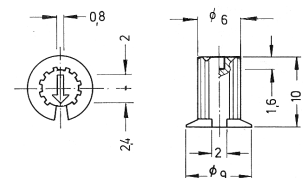
Accessories:

Caps*

| | |
|--------|--------|
| yellow | KR 108 |
| red | KR 109 |
| white | KR 110 |



grey KR 207



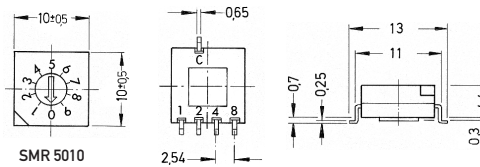
* further types on request

Subminiature Rotary Coded Switches for SMT

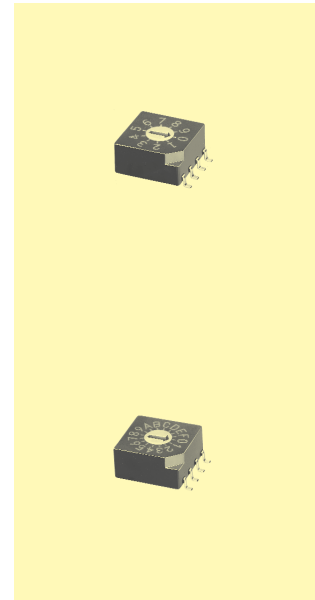
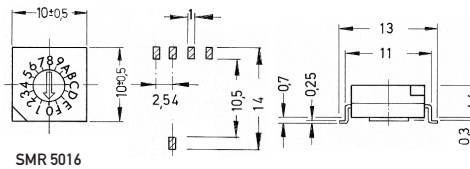
Specifications:

| | |
|------------------------|---|
| Contact rating: | 50 V DC, 100 mA, non switching 15 V DC, 30 mA, switching |
| Contact resistance: | < 100 mΩ |
| Insulation resistance: | > 1000 MΩ at 250 V DC |
| Dielectric strength: | 250 V, 50 Hz for the duration of 1 minute |
| Operating temperature: | - 20° to + 80° C |
| Mechanical life: | minimum 20 000 operations |
| Contacts: | phosphor bronze, gold-plated |
| Terminals: | phosphor bronze, tin-plated |
| Case material: | PPS black, rotor: standard types yellow; inverse types red |
| Construction: | case totally sealed with protective tape |
| Mounting: | on pc-board – SMD |

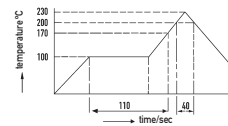
| | |
|----------------|-------------|
| Models: | Code |
| SMR 5010 | BCD |
| SMR 5110 | BCD Inverse |



| | |
|----------|---------------------|
| SMR 5016 | Hexadecimal |
| SMR 5116 | Hexadecimal Inverse |



| | |
|-----------------------|--|
| Soldering conditions: | reflow-line – max.: 40 sec, 200° C peak temperature: 230° C |
|-----------------------|--|



| | |
|------------|--|
| Packaging: | sticks or tapes for order on tape: additional to type number: T example of order: SMR 5010 T |
|------------|--|

| | | |
|---------------------|------------|----------|
| Stick | Tape | Reel |
| 50 pieces; L 530 mm | 500 pieces | Ø 330 mm |

