

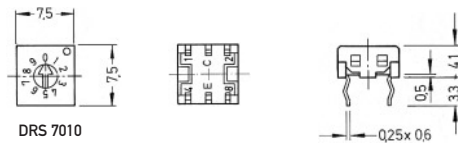
Microminiature Rotary Coded Switches

Specifications:

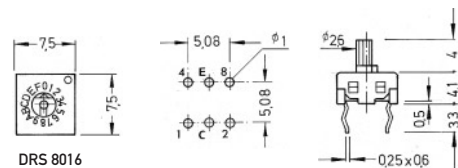
Contact rating:	50 V DC, 100 mA, non-switching 15 V DC, 30 mA, switching
Contact resistance:	< 200 mΩ
Insulation resistance:	> 1000 MΩ at 250 V DC
Dielectric strength:	250 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 25° to + 75° C
Mechanical life:	minimum 20 000 operations
Contacts:	gold-plated
Terminals:	PC terminals, phosphor bronze, tin-plated
Material:	case: PPS, black frame: stainless steel rotor: PA, 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:

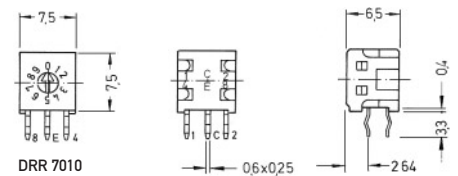
	Code
DRS 7010	BCD
DRS 7110	BCD Inverse
DRS 7016	Hexadecimal
DRS 7116	Hexadecimal Inverse



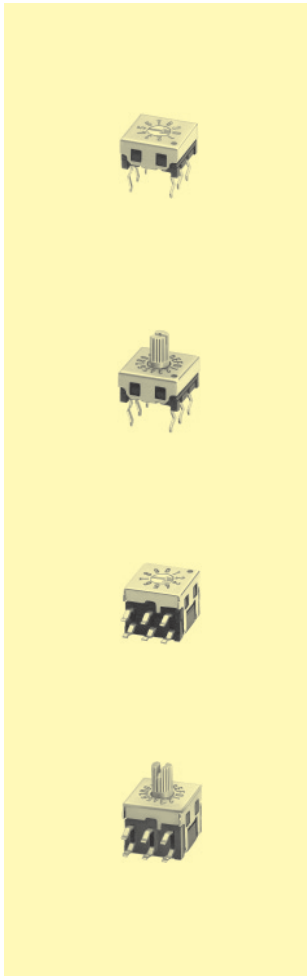
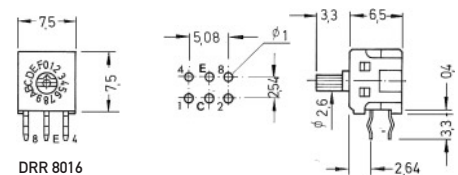
DRS 8010	BCD
DRS 8110	BCD Inverse
DRS 8016	Hexadecimal
DRS 8116	Hexadecimal Inverse



DRR 7010	BCD
DRR 7110	BCD Inverse
DRR 7016	Hexadecimal
DRR 7116	Hexadecimal Inverse



DRR 8010	BCD
DRR 8110	BCD Inverse
DRR 8016	Hexadecimal
DRR 8116	Hexadecimal Inverse

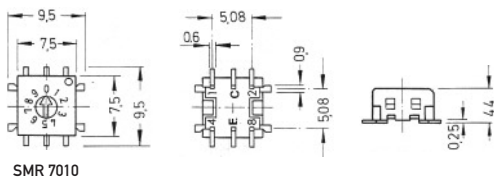


Microminiature Rotary Coded Switches for SMT

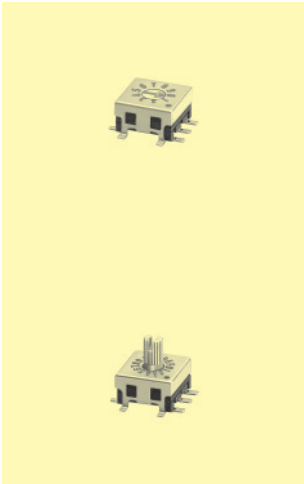
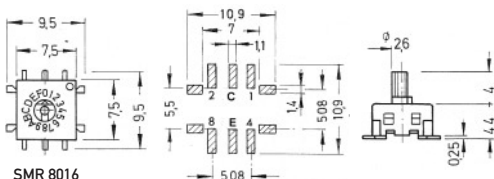
Specifications:

Contact rating:	50 V DC, 100 mA, non-switching 15 V DC, 30 mA, switching
Contact resistance:	< 200 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:	phosphor bronze, tin-plated
Material:	case: PPS, black; frame: stainless steel rotor: PA, standard types yellow; inverse types red
Construction:	case totally sealed, suitable for washing by immersion
Mounting:	on pc-board – SMD

Models:	Code
SMR 7010	BCD
SMR 7110	BCD Inverse
SMR 7016	Hexadecimal
SMR 7116	Hexadecimal Inverse

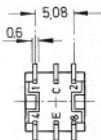


SMR 8010	BCD
SMR 8110	BCD Inverse
SMR 8016	Hexadecimal
SMR 8116	Hexadecimal Inverse



Special versions:*

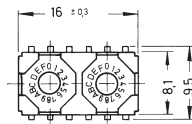
Microminiature code switches
without support



code switches twofold
without axis

Additional to type number: –1
Example of order: SMR 7010-1

Example of order: SM2R 7010

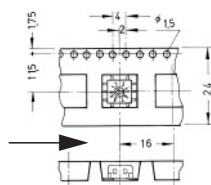
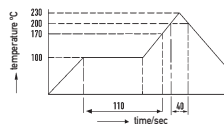


* Minimum quantity and delivery time on request

Soldering conditions: reflow-soldering – 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 7010 T

Models	Stick	Tape	Reel
SMR 7000	50 pieces; L 450 mm	1000 pieces	Ø 330 mm
SMR 8000	50 pieces; L 450 mm	–	–

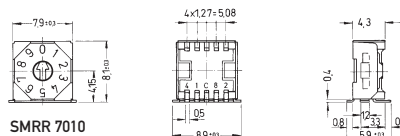


Microminiature Rotary Coded Switches for SMT

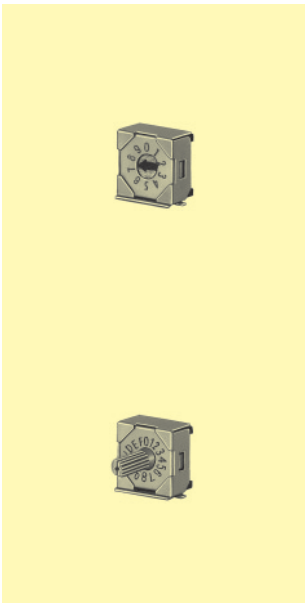
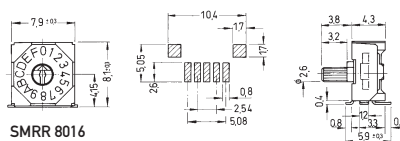
Specifications:

Contact rating:	50 V DC, 100 mA, non-switching 15 V DC, 30 mA, switching, max.
Contact resistance:	< 200 mΩ
Insulation resistance:	> 1000 MΩ at 100 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:	phosphor bronze, tin-plated
Material:	case: PPS, black; frame: stainless steel rotor: PA, standard types yellow; inverse types red
Construction:	case totally sealed, suitable for washing by immersion
Mounting:	on pc-board – SMD

Models:	Code
SMRR 7010	BCD
SMRR 7110	BCD Inverse
SMRR 7016	Hexadecimal
SMRR 7116	Hexadecimal Inverse



SMRR 8010	BCD
SMRR 8110	BCD Inverse
SMRR 8016	Hexadecimal
SMRR 8116	Hexadecimal Inverse



Soldering conditions:	reflow-soldering – max.: 40 sec, 200° C peak temperature: 230° C
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Packaging:	sticks or tapes for order on tape: additional to type number: T example of order: SMRR 7010 T
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Stick	Tape	Reel
50 pieces; L 435 mm	500 pieces	Ø 330 mm

