

Microminiature Rotary Coded Switches



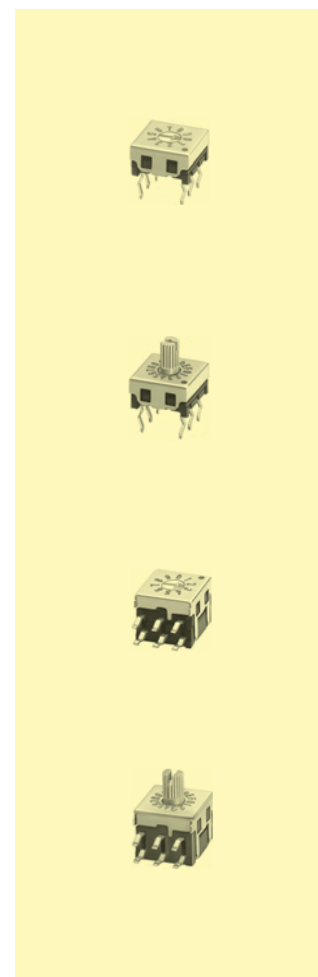
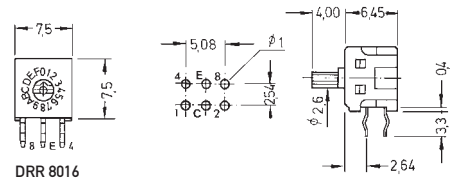
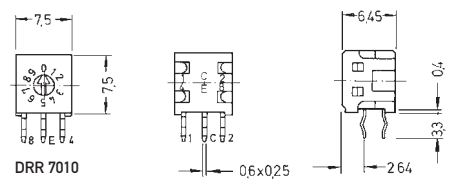
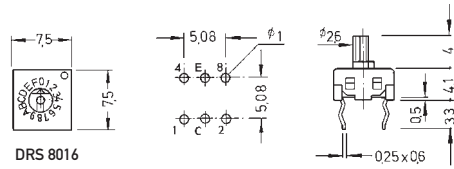
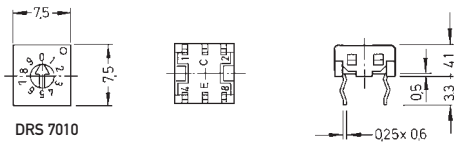
Specifications:

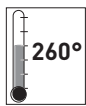
Contact rating:	50 V DC, 100 mA, non-switching 15 V DC, 30 mA, switching
Contact resistance:	< 200 mΩ
Insulation resistance:	> 1000 MΩ at 250 V DC
Dielectric strength:	250 V, 50 Hz for the duration of 1 minute
Operating temperature:	- 25° to + 85° C
Mechanical life:	minimum 20 000 operations
Contacts:	gold-plated
Terminals:	PC terminals, phosphor bronze, gold-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.: 6 sec, 260° C

washable

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 + 85° C
Mechanical life:	minimum 20 000 operations
Contacts:	gold-plated
Terminals:	phosphor bronze, gold-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

washable

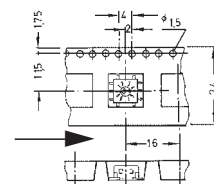
Models:

Code	Model	Diagram 1	Diagram 2	Diagram 3	Image
SMR 7010-1	BCD				
SMR 7110-1	BCD Inverse				
SMR 7016-1	Hexadecimal				
SMR 7116-1	Hexadecimal Inverse				
SMRR 7010-1	BCD				
SMRR 7110-1	BCD Inverse				
SMRR 7016-1	Hexadecimal				
SMRR 7116-1	Hexadecimal Inverse				
SMRR 8010-1	BCD				
SMRR 8110-1	BCD Inverse				
SMRR 8016-1	Hexadecimal				
SMRR 8116-1	Hexadecimal Inverse				

Packing:

sticks or tapes
for order on tape: additional to type number: T
example of order: SMR 7010-1 T

Models	Stick	Tape	Reel
SMR	50 pieces; L 450 mm	1000 pieces	∅ 330 mm
SMRR	50 pieces; L 435 mm	500 pieces	∅ 330 mm



knitter-switch

Distributor: Sider Electronic Industries Ltd.
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