Dual-in-line Switches

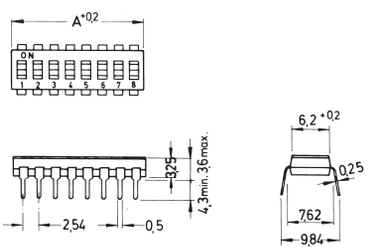
Specifications:

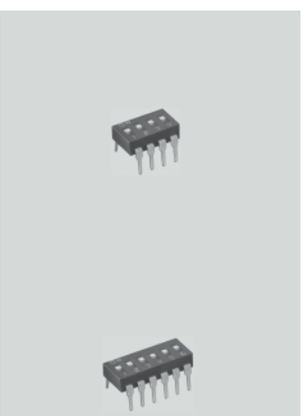
Contact rating:	24 V DC, 25 mA / 6 V DC, 100 mA
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 20° to + 70° C
Mechanical life:	minimum 2000 operations per pole
Material:	PPS meets UL 94 V–0
Contacts:	gold-plated over nickel
Construction:	case sealed
	Series DBS 1000: slide recessed, front sealed with protective tape
Mounting:	on pc-board
Slide position:	OFF
Soldering conditions:	auto-soldering – max.: 5 sec, 260° C

Models:

Series DBS 1000

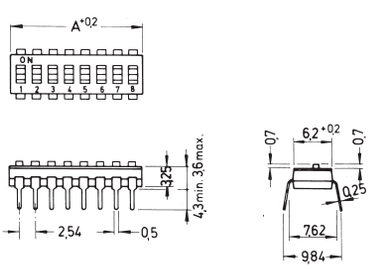
Type	Poles	Length (A)
DBS 1002	2	6,02 mm
DBS 1003	3	8,56 mm
DBS 1004	4	11,10 mm
DBS 1005	5	13,64 mm
DBS 1006	6	16,18 mm
DBS 1007	7	18,72 mm
DBS 1008	8	21,26 mm
DBS 1009	9	23,80 mm
DBS 1010	10	26,34 mm

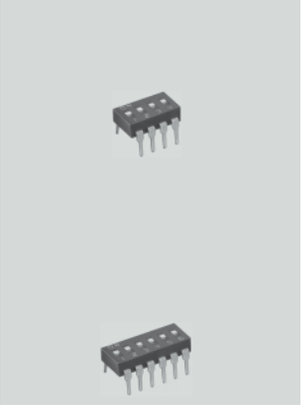




Series DBS 1100

Type	Poles	Length (A)
DBS 1102	2	6,02 mm
DBS 1103	3	8,56 mm
DBS 1104	4	11,10 mm
DBS 1105	5	13,64 mm
DBS 1106	6	16,18 mm
DBS 1107	7	18,72 mm
DBS 1108	8	21,26 mm
DBS 1109	9	23,80 mm
DBS 1110	10	26,34 mm





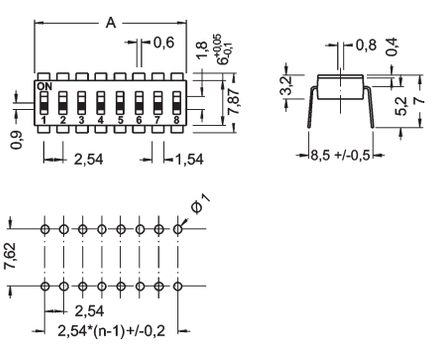
Specifications:

Contact rating:	24 V DC, 25 mA / 50 V DC, 100 mA non-switching
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	–30° to +85° C
Mechanical life:	minimum 3000 operations per pole
Material:	case: PPS meets UL 94 V–0; slide: Nylon meets UL 94 V–0
Contacts:	gold-plated over nickel
Construction:	case sealed
	Series DBS 4000: slide recessed, front sealed with protective tape
Mounting:	on pc-board
Slide position:	OFF
Soldering conditions:	auto-soldering – max.: 10 sec, 240° C
Terminals:	**tin-plated**

Models:

Series DBS 4000

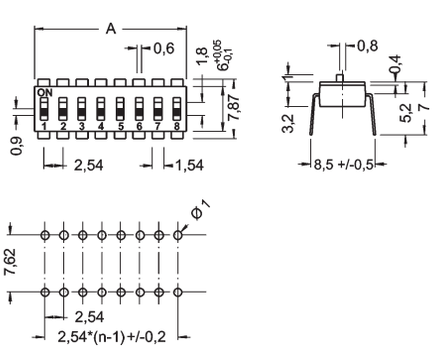
Type	Poles	Length (A)	PU
DBS 4002	2	5,08 mm	100
DBS 4003	3	7,62 mm	66
DBS 4004	4	10,16 mm	50
DBS 4005*	5	12,70 mm	40
DBS 4006	6	15,24 mm	33
DBS 4007*	7	17,78 mm	28
DBS 4008	8	20,32 mm	25
DBS 4009*	9	22,86 mm	22
DBS 4010	10	25,40 mm	20
DBS 4012*	12	30,48 mm	16

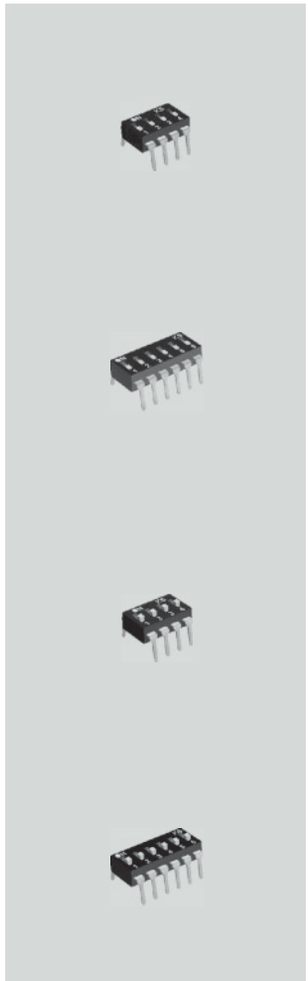


PU = packing unit in sticks

Serie DBS 4100

Type	Poles	Length (A)	PU
DBS 4102	2	5,08 mm	100
DBS 4103*	3	7,62 mm	66
DBS 4104	4	10,16 mm	50
DBS 4105*	5	12,70 mm	40
DBS 4106	6	15,24 mm	33
DBS 4107*	7	17,78 mm	28
DBS 4108	8	20,32 mm	25
DBS 4109*	9	22,86 mm	22
DBS 4110	10	25,40 mm	20
DBS 4112*	12	30,48 mm	16



PU = packing unit in sticks

* Non-stock item, minimum quantity and delivery time on request