

Illuminated Pushbutton Switches

Specifications:

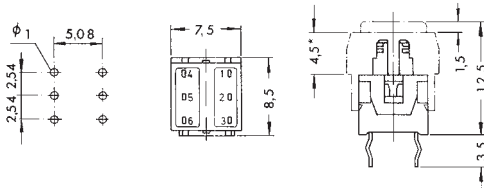
Contact rating:	30 V DC, 0,1 A
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 10° to + 70° C
Mechanical life:	minimum 10 000 operations
Contacts/Terminals:	PC terminals, phosphor bronze, silver-plated
Travel:	1,5 mm
Case material:	PBT meets UL 94 V–0
Mounting:	on pc-board
Soldering conditions:	auto-soldering – max.: 3 sec, 245° C ± 10° C

Models: Switching functions

D P D T

without LED

TP 2 R	on – mom
TP 2 N	on – on

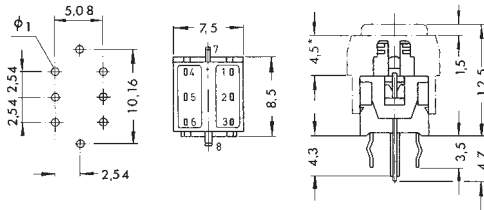


* 10 mm bezel = 3,8 mm

D P D T

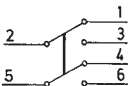
with LED

TP 2 R – L.	on – mom
TP 2 N – L.	on – on
– LR (LED red)	
– LG (LED green)	
– LY (LED yellow)	



* 10 mm bezel = 3,8 mm

Circuit diagram:



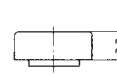
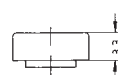
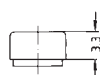
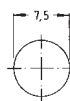
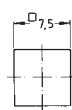
TP 2.–LR: $I_F = 20 \text{ mA}$; $U_F = 2,0 \text{ V}$
 TP 2.–LG: $I_F = 15 \text{ mA}$; $U_F = 1,95 \text{ V}$
 TP 2.–LY: $I_F = 15 \text{ mA}$; $U_F = 1,9 \text{ V}$



Illuminated Pushbutton Switches

Accessories:

Caps



opaque:

dark grey
grey
light grey
ivory
red
green
blue

KT 5317
KT 5307
KT 5327
KT 5311
KT 5309
KT 5306
KT 5304

KT 5217
KT 5207
KT 5227
KT 5211
KT 5209
KT 5206
KT 5204

KT 6317
KT 6307
KT 6327
KT 6311
KT 6309
KT 6306
KT 6304

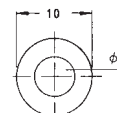
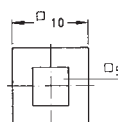
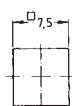
KT 6217
KT 6207
KT 6227
KT 6211
KT 6209
KT 6206
KT 6204

transparent:

frame

window:

red
green
yellow



grey

ivory

grey

ivory

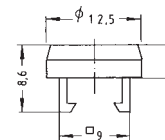
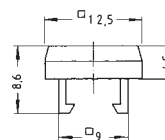
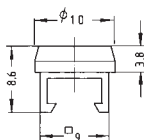
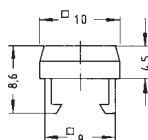
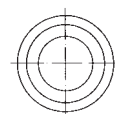
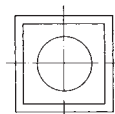
KT 5399
KT 5396
KT 5398

KT 5299
KT 5296
KT 5298

KT 6389 KT 6399
KT 6386 KT 6396
KT 6388 KT 6398

KT 6289 KT 6299
KT 6286 KT 6296
KT 6288 KT 6298

Bezels



dark grey
grey
light grey
ivory

FM 5317
FM 5307
FM 5327
FM 5311

FM 5217
FM 5207
FM 5227
FM 5211

FM 6317
FM 6307
FM 6327
FM 6311

FM 6217
FM 6207
FM 6227
FM 6211