

Illuminated Pushbutton Switches

Specifications:

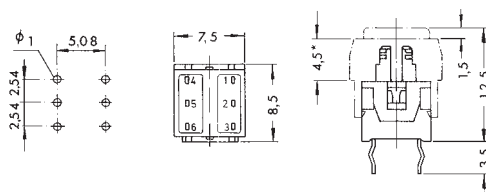
Contact rating:	30 V DC, 0,1 A
Contact resistance:	< 50 mΩ
Insulation resistance:	> 100 MΩ at 500 V DC
Dielectric strength:	500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 10° to + 70° C
Mechanical life:	minimum 10 000 operations
Contacts/Terminals:	PC terminals, phosphor bronze, silver-plated
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

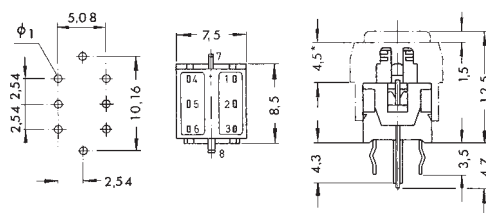


* 10 mm bezel = 3,8 mm

D P D T

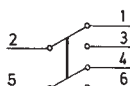
with LED

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:



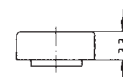
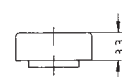
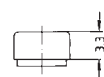
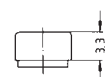
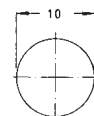
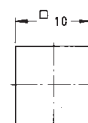
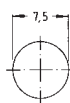
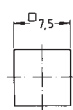
TP 2.–LR: $I_F = 20 \text{ mA}$; $U_F = 2,0 \text{ V}$
 TP 2.–LG: $I_F = 15 \text{ mA}$; $U_F = 1,95 \text{ V}$
 TP 2.–LY: $I_F = 15 \text{ mA}$; $U_F = 1,9 \text{ V}$



Illuminated Pushbutton Switches

Accessories:

Caps



opaque:

dark grey

KT 5317

KT 5217

KT 6317

KT 6217

grey

KT 5307

KT 5207

KT 6307

KT 6207

light grey

KT 5327

KT 5227

KT 6327

KT 6227

ivory

KT 5311

KT 5211

KT 6311

KT 6211

red

KT 5309

KT 5209

KT 6309

KT 6209

green

KT 5306

KT 5206

KT 6306

KT 6206

blue

KT 5304

KT 5204

KT 6304

KT 6204

transparent:

frame

—

—

grey

ivory

grey

ivory

window:

red

KT 5399

KT 5299

KT 6389 KT 6399

KT 6289 KT 6299

green

KT 5396

KT 5296

KT 6386 KT 6396

KT 6286 KT 6296

yellow

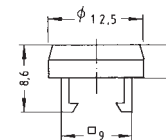
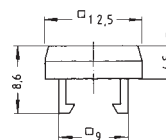
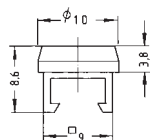
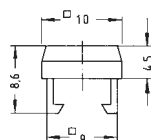
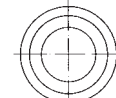
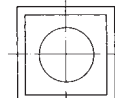
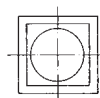
KT 5398

KT 5298

KT 6388 KT 6398

KT 6288 KT 6298

Bezels



dark grey

FM 5317

FM 5217

FM 6317

FM 6217

grey

FM 5307

FM 5207

FM 6307

FM 6207

light grey

FM 5327

FM 5227

FM 6327

FM 6227

ivory

FM 5311

FM 5211

FM 6311

FM 6211