LED-ill. Push Button LDT17

LDT17 - LED-ill. Push Button 5/12/24/36/48 VDC
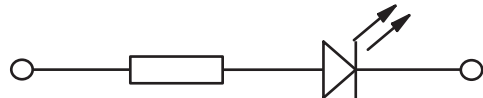

17mm
10mm
1.5mm
1.5mm
30mm
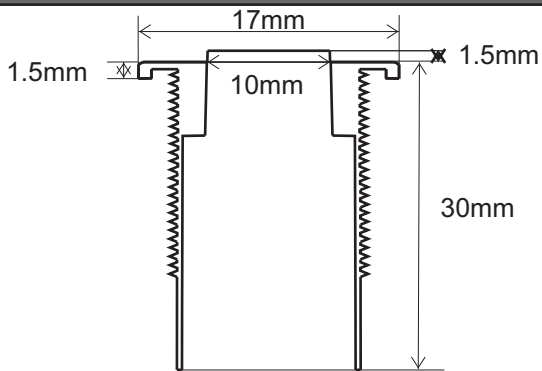
Nut M14x1 / SW 17mm
O-ring 1mm

momentary contact element

LED

Contact element max. 32 VDC / 50mA
LED for 5/12/24/36/48 VDC

- 14mm mounting hole
- 10mm colored or white opaque epoxy lens
- colorless or black hard anodized aluminum housing
- connection side encapsulation
- shock- and vibration resistant
- long life-time >50'000 hours for the LED, >500'000 operations for the switch
- LED-variants from 5 VDC to 48 VDC using momentary push-button max. 32 VDC/50mA
- faston or cable connection available
- for use in the chemical industry, machine building, railways, mining or access control

Technical specifications

Color	Wavelength
red	640nm
yellow	590nm
green	570nm
orange	625nm
blue	470nm
white	X = 0.3 / Y = 0.32

Current consumption

20 mA (12/24 VDC), 10-20 mA (48 VDC)

Operating and storage temperature

-40 °C up to +85°C

Standard options

Series

LDT = LED-ill. push button

Diameter

17 = 17mm

Terminals

L = soldering leads
F = faston terminals 2,8 x0,8mm
C = cable connection 1,2m

Color code

1 = red	6 = blue
2 = yellow	7 = white
3 = green	8 = red-green
4 = orange	136 = red-green-blue

Lens

C = colored
W = white

Voltages

D = VDC, 5 - 48 VDC
A =

Housing

A = standard aluminum, hard anodized, colorless
B = aluminum anodized, black
N = nickel plated aluminum
C = chrome plated aluminum

Nut

P = Standard black plastic, glass fibre reinforced
M = Metal nut

Ordering example

LDT17 F1 C24 DAP

LED-ill. push button SL 17,
17mm diameter,
faston terminals 2,8x0,8mm, red LED,
red colored flat lens, 24 VDC,
colorless anodized aluminum housing,
plastic nut M14x1, O-ring NBR 70

Upon request

- other voltages
- common anode
- other connectors
- flashing LED
- other housing colors
- lettering on illuminated surface

Manufacturer

W. Schmid AG
Dorfstrasse 23
5442 Fislisbach
Switzerland
Tel: +41 56 470 00 77 Fax: +41 56 470 00 74
E-mail: sales@led-lamps.ch URL: http://www.led-lamps.ch