W. Schmid AG
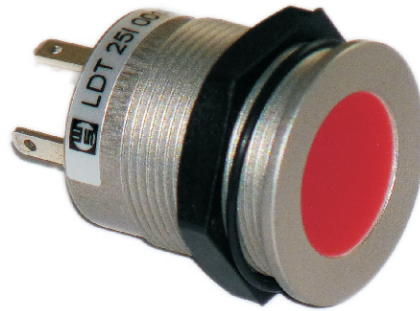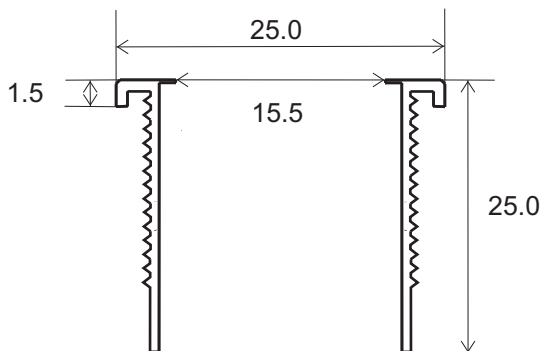**LED-Technology
the visible difference**

LED-ill. Push Button LDT 25

LDT 25 - LED-ill. Push Button 5/12/24/36/48 VDC
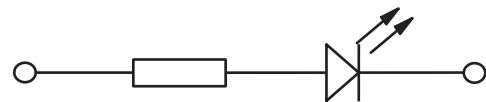

Nut M22x1 / AF 24mm
O-ring 1mm

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

- 22mm mounting hole
- 15.5mm colored or white opaque epoxy lens
- colorless or black hard anodized aluminum housing
- splash-proof push-button mechanism and connection side encapsulation
- vandal proof and acid resistant
- 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 contact element max. 32 VDC/50mA
- faston-, cable- or screw connections available
- lettering on illuminated surface
- for use in the chemical industry, machine building, railways, mining or access control

Technical specifications

Luminosity, wavelength

red	65mcd	645nm
yellow	70mcd	583nm
green	50mcd	575nm
orange	14mcd	640nm
blue	60mcd	470nm
red-green	65/50mcd	645/575nm
red-green-blue	65/50/60mcd	645/575/470nm

Current consumption

5/12/24/48/72/115 VDC	20-40 mA
115/230/380 VAC	2-8mA

Operating and storage temperature

-40°C up to +85°C

Standard options

Series

SL = flat LED signal lamp
LDT = flat LED-ill. push button
WSF = LED signal lamp convex

Diameter

25/30/40/60 = 25/30/40/60mm

Terminals

F = faston terminals 2,8 x0,8mm
S = screw connections
C = cable connection 1,2m

Color code

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

Lens

C = colored
W = white

Voltages

5/12/24/48/72/115 VDC
115/230/380 VAC
Housing
A = standard alumium, hard anodized, colorless
B = aluminum hard anodized, black
N = nickel plated aluminum
C = chrome plated aluminum

Nut
P = standard black plastic nut, glass fibre reinforced
M = metal nut, nickel plated brass

Ordering example

LDT25 F3 C24 DAP

LED ill. push-button LDT 25, 25mm diameter, faston terminals 2,8 x 0,8mm, green LED, green colored lens, 24 VDC, N/O push-button contact element 32VDC/50 mA, hard anodized natural aluminium housing,plastic fixing nut M22x1, O-ring 1mm

Upon request

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

Manufacturer

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