W. Schmid AG

LED-Technology
the visible difference

## LED - Indicator WSF 25



WSF 25 -LED-Indicator 5-230 VDC/VAC


Nut M22x1 / AF 24 mm
O-ring 1 mm

- $\quad 22.5 \mathrm{~mm}$ mounting hole
- $\quad 17.0 \mathrm{~mm}$ colored or white opaque convex epoxy lens
- colorless or black anodized aluminum housing
- gas- and water proof
- vandal proof and acid resistant
- shock- and vibration resistant
- long life-time >50'000 hours
- variants of 5 VDC to 380 VAC available
- faston-, cable- or screw connections available
- for use in the chemical industry, machine building, railways, mining or access control


## Technical specifications

## Color Wavelength

red yellow

624nm
green
589nm
orange
522nm
range
640nm
465 nm
$X=0.25 / Y=0.27$

## Current consumption

$20 \mathrm{~mA}(12 / 24 \mathrm{VDC}), 10 \mathrm{~mA}$ (115 VDC/VAC), 20 mA ( 230 VAC ), 4 mA (380 VAC)

## Operating and storage temperature

$-40^{\circ} \mathrm{C}$ up to $+85^{\circ} \mathrm{C}$

## Standard options

## Series

WSF = LED Indicator convex

## Diameter

$25=25 \mathrm{~mm}$

## Terminals

$F=$ faston terminals $2,8 \times 0,8 \mathrm{~mm}$
S = screw connectors
$C=$ cable connection $1,2 m$

## Color code

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

## Lens

C = colored
W = white opaque
Voltages
D = VDC 5-115 VDC
A = VAC 5-380 VAC

## Housing

A = standard aluminum, hard anodized, colorless
$B=$ aluminum anodized, black
$\mathrm{N}=$ nickel plated aluminum
$\mathrm{C}=$ chrome plated aluminum
Nut
$P=$ standard black plastic, glass fibre reinforced
$M=$ metal nut, nickel plated brass

## Ordering example

WSF25 F3 C24 DAP
LED indicator WSF25, 25mm diameter, faston connectors $2,8 \times 0,8 \mathrm{~mm}$, green LED, green colored convex lens, 24 VDC, hard anodised colorless aluminum housing, plastic nut M22x1, O-ring NBR 70


## Upon request

- other voltages
- common anode
- other connections
- flashing LED
- other housing colors


## Manufacturer

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