

SIGNAL LAMPS NEF30

DATA SHEET

no: KK-L_NEF30





Signal lamps of NEF30 series (metal body) are installed in standardized assembly holes $\varnothing 30.5\text{mm}$, which are drilled in panels, control and signal boards, or directly in bodies of equipment and machines. These devices can be used in various climatic zones. They can be installed in any position and used under roof cover in industrial environments (pollution level 2).

TECHNICAL DATA:

Parameter	Value
Insulation rated voltage U_i - for 500V lamps - for the others	600V 250V
Rated voltage U_e BA9s bulb BA9s LED All-purpose LED module 500V diode module Integrated LEDs	6V, 12V, 24V, 48V, 110V, 230V AC 24V AC/DC, 230V AC 24-230V AC/DC 500V AC 24-230V AC/DC
Power BA9s bulb BA9s LED All-purpose LED module 500V diode module Integrated LEDs	2W for 6-48V AC; 2,4 ...3W for 110V, 230V AC 0,5W for 24V AC/DC; 0,7W for 230V AC 1W 5W 2W
IP for over-desk part IP for under-desk part	IP 66/67 IP 20
Luminous intensity of lamps - Lamps with bulbs - Lamps with LEDs	100...400 mcd 1000 mcd
Working temperature	N/2 -15...+30°C W/3 -30...+50°C
Cross-sections of terminals	1x or 2x LY 0,75 – 1,5 mm ² 1x or 2x DY 1,0 – 1,5 mm ²
Maximum thickness of desk	6mm
Type of operation - for lamps with bulbs - for lamps with LEDs	Discontinuous (bulbs can operate continuously, if their capacity is not higher than 2W) Continuous
Frequency of flashing for flashing lamps	1,4 – 2,8 Hz

The product conforms to the following standard PN-EN 60947-5-1.

SIGNAL LAMPS NEF30 WITH BULBS


	Type	Designation	Colour	Weight [g]
	Lamp with flat glass cover IP66/67 Type of cap: BA9s ¹	NEF30-Lp/... ² c NEF30-Lp/... ² z NEF30-Lp/... ² g NEF30-Lp/... ² n NEF30-Lp/... ² b	red green yellow blue ³ white	82
	Lamp with convex glass cover IP66/67 Type of cap: BA9s ¹	NEF30-Le/... ² c NEF30-Le/... ² z NEF30-Le/... ² g NEF30-Le/... ² n NEF30-Le/... ² b	red green yellow blue ³ white	91


¹ It is possible to use LED with BA9s cap (for 24V AC/DC and 230V AC).

² Instead of dots, it is necessary to place rated voltage e.g. NEF30-Lp/24V c.


³ It is recommended to use LED backlight if the blue colour is used.

SIGNAL LAMPS NEF30 WITH LED



	Type	Designation	Colour	Weight [g]
	Lamp with flat glass cover, with screw terminals, continuous illumination IP66/67 All-purpose LED module	NEF30LD c NEF30LD z NEF30LD g NEF30LD n NEF30LD b	red green yellow blue white	84
	Lamp with flat glass cover, with screw terminals, flashing IP66/67 All-purpose LED module	NEF30LDB c NEF30LDB z NEF30LDB g NEF30LDB n NEF30LDB b	red green yellow blue white	84

	<p>Lamp with convex glass cover, with screw terminals, continuous illumination</p> <p>IP66/67</p> <p>All-purpose LED module</p>	<p>NEF30LDS c NEF30LDS z NEF30LDS g NEF30LDS n NEF30LDS b</p>	<p>red green yellow blue white</p>	<p>90</p>
	<p>Lamp with convex glass cover, with screw terminals, flashing</p> <p>IP66/67</p> <p>All-purpose LED module</p>	<p>NEF30LDSB c NEF30LDSB z NEF30LDSB g NEF30LDSB n NEF30LDSB b</p>	<p>red green yellow blue white</p>	<p>90</p>


SIGNAL LAMPS NEF30 TWO-COLOUR WITH LED

	Type	Designation	Colour	Weight [g]
	<p>Two-colour lamp with a colourless convex glass cover</p> <p>IP66/67</p> <p>All-purpose LED module</p>	<p>NEF30LDS cz NEF30LDS gc NEF30LDS gz</p>	<p>red-green yellow-red yellow-green</p>	<p>38</p>

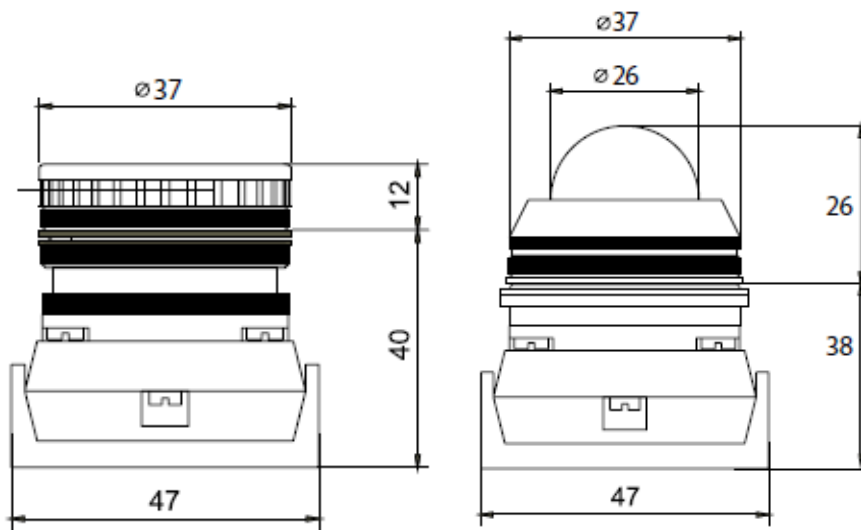
SIGNAL LAMPS NEF30 WITH LED, SUPPLIED WITH VOLTAGE 500V

	Type	Designation	Colour	Weight [g]
	Lamp with flat glass cover, with screw terminals, continuous illumination IP66/67 500V diode module	NEF30LDHV c NEF30LDHV z NEF30LDHV g NEF30LDHV n NEF30LDHV b	red green yellow blue white	84
	Lamp with convex glass cover, with screw terminals, continuous illumination IP66/67 500V diode module	NEF30LDSHV c NEF30LDSHV z NEF30LDSHV g NEF30LDSHV n NEF30LDSHV b	red green yellow blue white	90

SIGNAL LAMPS NEF30 WITH LED, STROBE LIGHTING

	Type	Designation	Colour	Weight [g]
	Lamp with convex glass cover, with screw terminals, strobe lighting IP66/67 Integrated LEDs	NEF30FLASH c NEF30FLASH z NEF30FLASH g NEF30FLASH n NEF30FLASH b	red green yellow blue white	90

DIMENSIONS



NEF30Lp
NEF30LD(HV)

NEF30Le
NEF30LDS(HV)
NEF30FLASH