

LED indicators • solder & screw terminals
Ø8 • Ø12 • Ø16 • Ø19 • Ø22 • Ø25 • Ø28 • Ø30



DISTINCTIVE FEATURES

shiny, mat or black finishing

Screw & solder terminals

power supply from 2V to 220V

IP67 protection grade

specific wiring upon request

ELECTRICAL CHARACTERISTICS

LED POWER SUPPLY	OPERATING VOLTAGE (MIN TO MAX)	TYPICAL CURRENT
2 VDC (NO RESISTOR)	1,8 to 2,5 VDC	20 mA
6 VDC	5,8 to 6,5 VDC	20 mA
12 VDC	10,8 to 13,2 VDC	20 mA
24 VDC	31,6 to 26,4 VDC	20 mA
110 VAC	99 to 121 VDC	6 mA
220 VAC	207 to 253 VDC	3 mA

Max forward voltage : 5 V

ENVIRONMENTAL CHARACTERISTICS

Operating temperature = from -40°C to +85°C

Typical LED life : 50.000 hours

Protection grade : IP67
Impact rating : IK10

Vision angle : from 30° to 100°

VISUAL CHARACTERISTICS

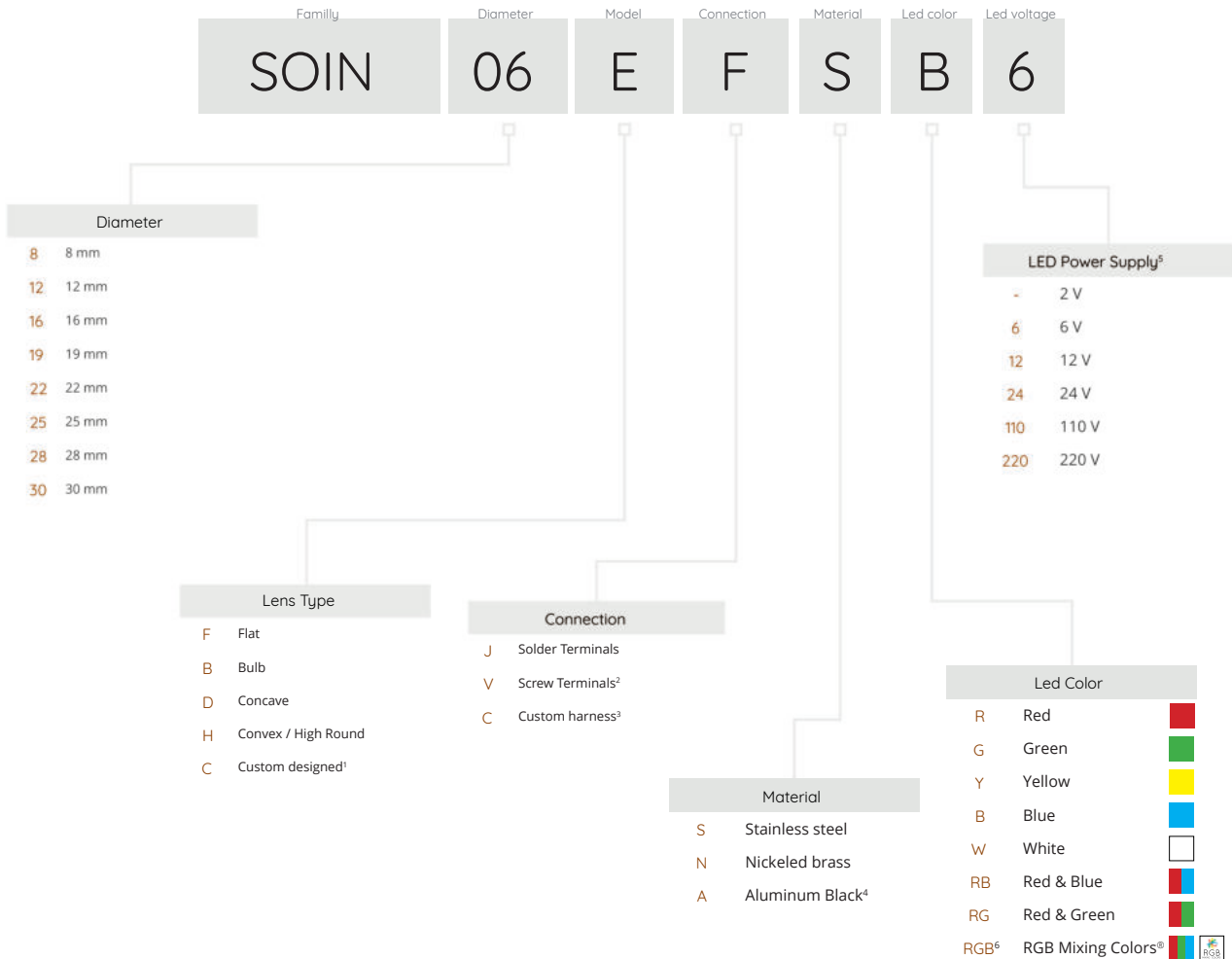
LED COLOR	PROMINENT INTENSITY	FLUSH INTENSITY
R Red 	7500 mcd	2000 mcd
G Green 	4100 mcd	250 mcd
Y Yellow 	2500 mcd	350 mcd
B Blue 	1300 mcd	300 mcd
W White 	1900 mcd	200 mcd

Luminous Intensity will be reduced with lower operating current

Series SOIN_J

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BUILD YOUR PART NUMBER



ABOUT THIS RANGE

¹ service  U.DESIGN : custom design of lens on request.

² starting from dia. 12mm

³ service  U.DESIGN : custom harness of our indicators following your technical pre-requisite.

⁴ Black anodised aluminum only available for SOIN08F1

⁵ Internal resistor. Other voltage available on request. MOQ and conditions apply

⁶ **RGB-MixingColors only available for SOIN22**

Our LED Indicators are supplied with hex or knurled nut and washer.



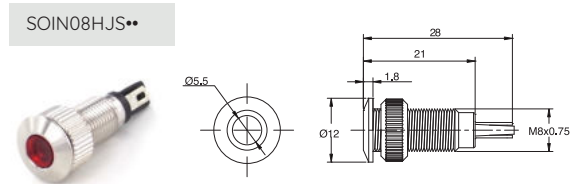
FOR ALL YOUR SPECIFIC
REQUESTS, PLEASE WRITE :
SALES@KYNOPPE.COM

Series SOIN_J

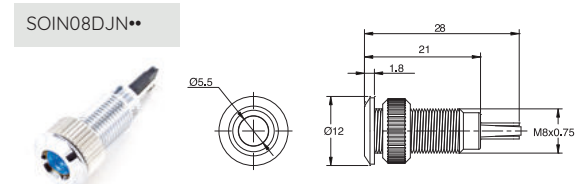
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CONFIGURATION EXAMPLES

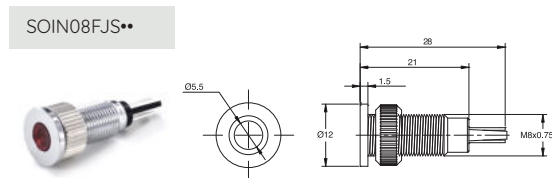
Ø8MM - CONVEX LENS - STAINLESS STEEL



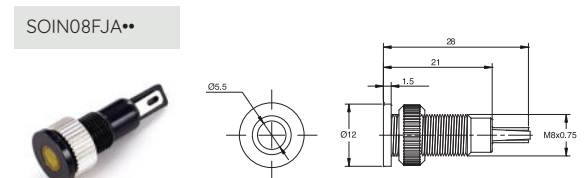
Ø8MM - CONCAVE LENS - NICKELED BRASS



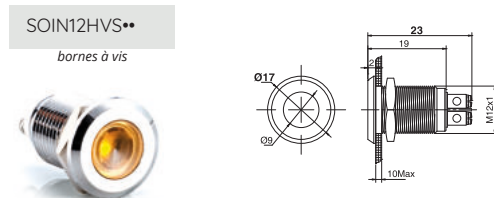
Ø8MM - FLAT LENS - STAINLESS STEEL



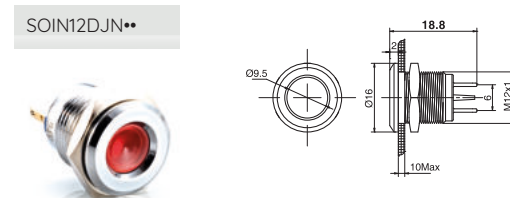
Ø8MM - FLAT LENS - BLACK ALUM.



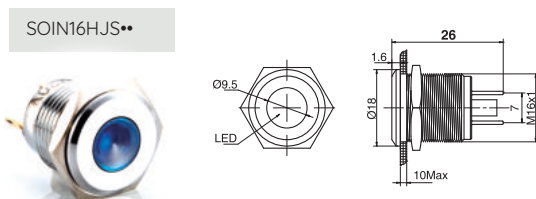
Ø12MM - CONVEX LENS - NICKELED BRASS



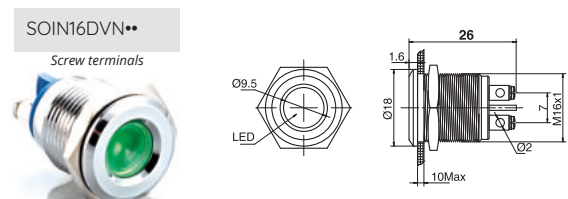
Ø12MM - CONCAVE LENS - NICKELED BRASS



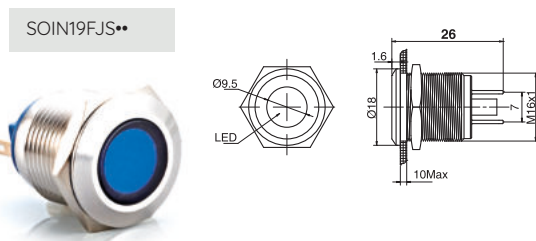
Ø16MM - CONVEX LENS - STAINLESS STEEL



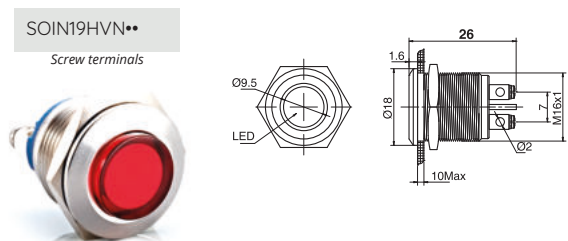
Ø16MM - CONCAVE LENS - NICKELED BRASS



Ø19MM - FLAT LENS - STAINLESS STEEL



Ø19MM - HIGH ROUND LENS - STAINLESS STEEL



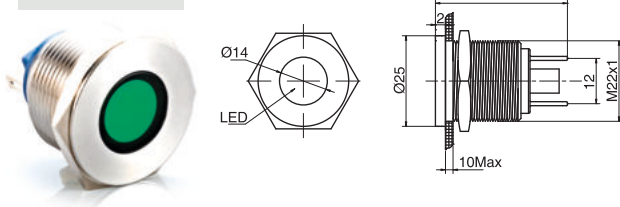
• select LED color and voltage in Build your part number section

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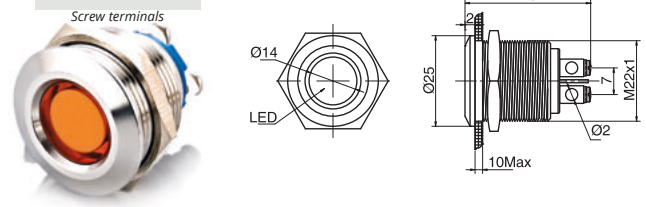
Ø22MM - FLAT LENS - STAINLESS STEEL

SOIN22FJS••



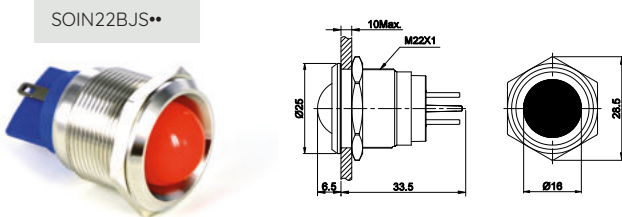
Ø22MM - CONCAVE LENS - STAINLESS STEEL

SOIN22DJS••



Ø22MM - BULB LENS - STAINLESS STEEL

SOIN22BJS••



Ø25MM - CONCAVE LENS - STAINLESS STEEL

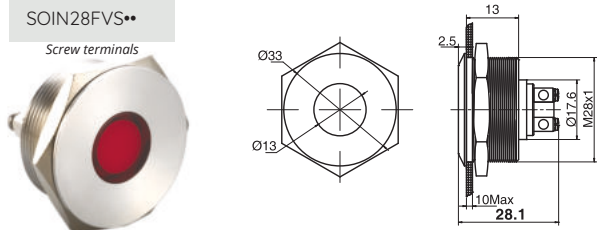
SOIN25DJS••



Ø28MM - FLAT LENS - STAINLESS STEEL

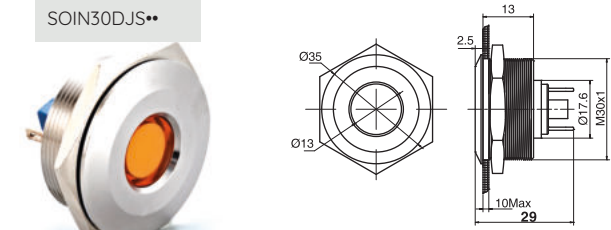
SOIN28FVS••

Screw terminals



Ø30MM - CONCAVE LENS - STAINLESS STEEL

SOIN30DJS••



• select LED color and voltage in Build your part number section



U.DESIGN



Custom harness and wiring
MOQ might apply