



LINHA **IL**

IL SERIES

SINALEIROS MINIATURA LED

MINIATURE LED INDICATORS

ESPECIFICAÇÕES TÉCNICAS

TECHNICAL SPECIFICATIONS



PRINCIPAIS CARACTERÍSTICAS / MAIN CHARACTERISTICS

- Indicadores miniatura LED com alimentação direta;
Direct supply LED type miniature indicators;
- Opções de corpo plástico ou metálico;
Plastic or metal body options;
- LED com vida útil 100.000h;
LED life time 100,000h;
- Conexão por cabo de 200 mm;
200 mm cable connection;



ESPECIFICAÇÕES GERAIS / GENERAL SPECIFICATIONS

Modelos / <i>Models</i>	IL8	IL10	IL12	IL8M	IL12M
Material da corpo / <i>Body material</i>	ABS			Metálico / <i>Metalic</i>	
Grau de proteção / <i>Protection degree</i>	IP50	IP40		IP67	
Material da lente / <i>Lens material</i>	Nylon PA66				
Brilho / <i>Brightness</i>	≥ 50 cd/cm²				
Corrente operacional <i>Ie</i> / <i>Nominal current Ie</i>	≤ 20 mA				
Vida elétrica / <i>Electrical life</i>	100000h				
Tensão de isolamento / <i>Insulation voltage</i>	1800 V				
Temperatura / <i>Temperature</i>	-40 ~ 80 °C				
Umidade / <i>Humidity</i>	45 ~ 85%				
Cabo / <i>Cable</i>	0.75 mm² - 200 mm				
De acordo com / <i>Accordiing with</i>	CE, RoHS				

CÓDIGO DE COMPRA / HOW TO ORDER

IL 8 M - 2 R

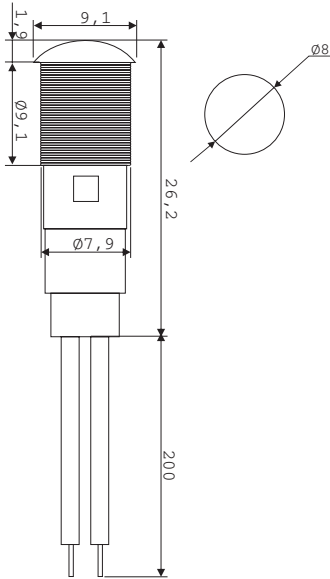
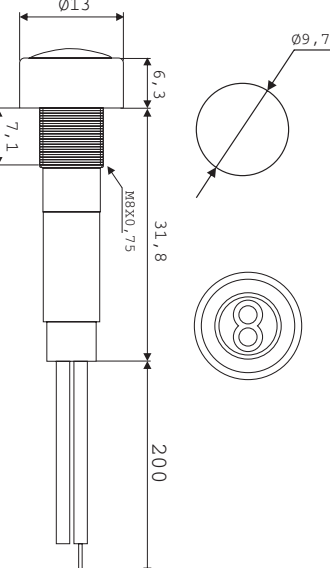
Tamanho / Size	
8	8 mm
10	10 mm
12	12 mm

Material do corpo / Body material	
Em branco / Nil	ABS
M	Metálico / Metallic

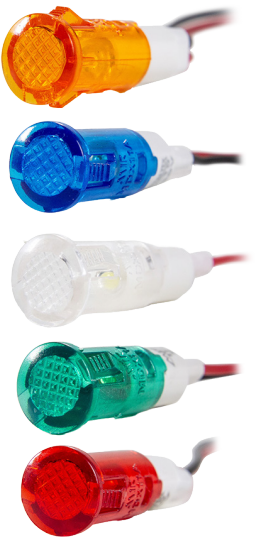
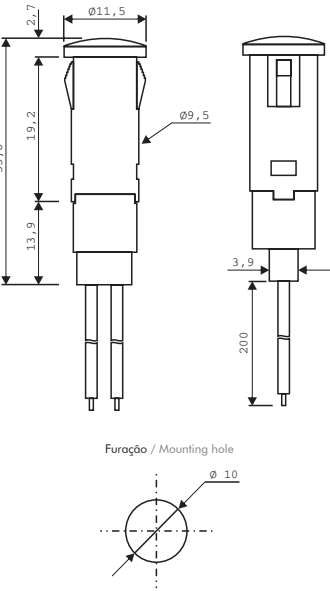
Cor / Color	
R	Vermelho / Red
G	Verde / Green
BL	Azul / Blue
Y	Amarelo / Yellow
W	Branco / White

Tensão / Voltage	
2	220 VCA / VAC
7	24 VCA/VCC / VAC/VDC
9	12 VCA/VCC / VAC/VDC

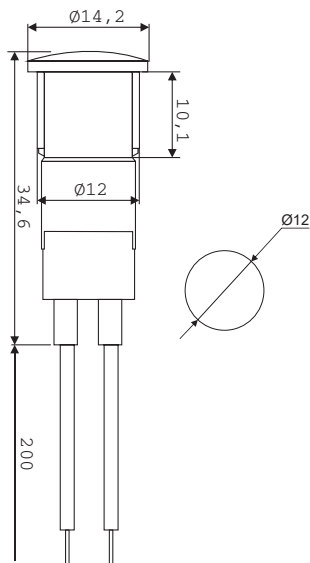
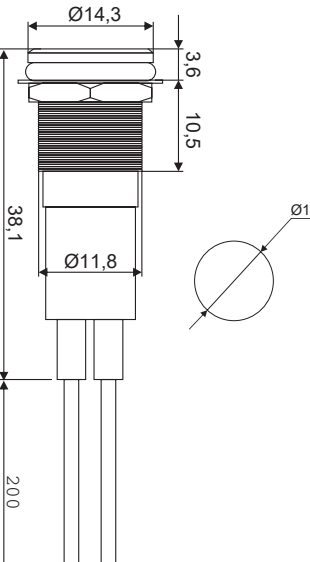
SINALEIRO LED DE 8 mm / 8 mm LED INDICATOR

Modelo / Model	Dimensão / Dimension (mm)	Cor / Color	Tensão / Voltage	Código / Code
IL8 		Amarelo / Yellow	220 VCA / VAC	IL8-2Y
			24 VCA/VCC / VAC/VDC	IL8-7Y
			12 VCA/VCC / VAC/VDC	IL8-9Y
		Azul / Blue	220 VCA / VAC	IL8-2BL
			24 VCA/VCC / VAC/VDC	IL8-7BL
			12 VCA/VCC / VAC/VDC	IL8-9BL
		Branco / White	220 VCA / VAC	IL8-2W
			24 VCA/VCC / VAC/VDC	IL8-7W
			12 VCA/VCC / VAC/VDC	IL8-9W
		Verde / Green	220 VCA / VAC	IL8-2G
			24 VCA/VCC / VAC/VDC	IL8-7G
			12 VCA/VCC / VAC/VDC	IL8-9G
		Vermelho / Red	220 VCA / VAC	IL8-2R
			24 VCA/VCC / VAC/VDC	IL8-7R
			12 VCA/VCC / VAC/VDC	IL8-9R
IL8M 		Amarelo / Yellow	220 VCA / VAC	IL8M-2Y
			24 VCA/VCC / VAC/VDC	IL8M-7Y
			12 VCA/VCC / VAC/VDC	IL8M-9Y
		Azul / Blue	220 VCA / VAC	IL8M-2BL
			24 VCA/VCC / VAC/VDC	IL8M-7BL
			12 VCA/VCC / VAC/VDC	IL8M-9BL
		Branco / White	220 VCA / VAC	IL8M-2W
			24 VCA/VCC / VAC/VDC	IL8M-7W
			12 VCA/VCC / VAC/VDC	IL8M-9W
		Verde / Green	220 VCA / VAC	IL8M-2G
			24 VCA/VCC / VAC/VDC	IL8M-7G
			12 VCA/VCC / VAC/VDC	IL8M-9G
		Vermelho / Red	220 VCA / VAC	IL8M-2R
			24 VCA/VCC / VAC/VDC	IL8M-7R
			12 VCA/VCC / VAC/VDC	IL8M-9R

SINALEIRO LED DE 10 mm / 10 mm LED INDICATOR

Modelo / Model	Dimensão / Dimension (mm)	Cor / Color	Tensão / Voltage	Código / Code
IL10 		Amarelo / Yellow	220 VCA / VAC	IL10-2Y
			24 VCA/VCC / VAC/VDC	IL10-7Y
			12 VCA/VCC / VAC/VDC	IL10-9Y
		Azul / Blue	220 VCA / VAC	IL10-2BL
			24 VCA/VCC / VAC/VDC	IL10-7BL
			12 VCA/VCC / VAC/VDC	IL10-9BL
		Branco / White	220 VCA / VAC	IL10-2W
			24 VCA/VCC / VAC/VDC	IL10-7W
			12 VCA/VCC / VAC/VDC	IL10-9W
		Verde / Green	220 VCA / VAC	IL10-2G
			24 VCA/VCC / VAC/VDC	IL10-7G
			12 VCA/VCC / VAC/VDC	IL10-9G
		Vermelho / Red	220 VCA / VAC	IL10-2R
			24 VCA/VCC / VAC/VDC	IL10-7R
			12 VCA/VCC / VAC/VDC	IL10-9R

SINALEIRO LED DE 12 mm / 12 mm LED INDICATOR

Modelo / Model	Dimensão / Dimension (mm)	Cor / Color	Tensão / Voltage	Código / Code
IL12 		Amarelo / Yellow	220 VCA / VAC	IL12-2Y
			24 VCA/VCC / VAC/VDC	IL12-7Y
		Azul / Blue	220 VCA / VAC	IL12-2BL
			24 VCA/VCC / VAC/VDC	IL12-7BL
		Branco / White	220 VCA / VAC	IL12-2W
			24 VCA/VCC / VAC/VDC	IL12-7W
		Verde / Green	220 VCA / VAC	IL12-2G
			24 VCA/VCC / VAC/VDC	IL12-7G
		Vermelho / Red	220 VCA / VAC	IL12-2R
			24 VCA/VCC / VAC/VDC	IL12-7R
IL12M 		Amarelo / Yellow	220 VCA / VAC	IL12M-2Y
			24 VCA/VCC / VAC/VDC	IL12M-7Y
		Azul / Blue	220 VCA / VAC	IL12M-2BL
			24 VCA/VCC / VAC/VDC	IL12M-7BL
		Branco / White	220 VCA / VAC	IL12M-2W
			24 VCA/VCC / VAC/VDC	IL12M-7W
		Verde / Green	220 VCA / VAC	IL12M-2G
			24 VCA/VCC / VAC/VDC	IL12M-7G
		Vermelho / Red	220 VCA / VAC	IL12M-2R
			24 VCA/VCC / VAC/VDC	IL12M-7R