

# SINGLE INDICATOR LIGHT

Zones 1, 2, 21, 22

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CONTROL & CONNECTION EQUIPMENT

## ATEX CONTROL STATIONS

## ZONES 1, 2 (gas) & 21, 22 (dust)






Ex e indicator lights made of glass fibre reinforced polyester for application in hazardous areas.  
Colours: White (sw), Red (sr), Green (sg), Blue (sb), Yellow (sy)

Can be supplied with M20 cable glands for armored or non-armored cable.





EU-Type Examination Certificate

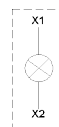
### ITEM REFERENCES



Designation:	Cable glands:	Item No.:	
	M20 Plastic cable gland	Indicator light - WHITE	3J0801
		Indicator light - RED	3J0802
		Indicator light - GREEN	3J0803
		Indicator light - BLUE	3J0804
		Indicator light - YELLOW	3J0805
	M20 Brass Cable Gland	Indicator light - WHITE	3J0806
		Indicator light - RED	3J0807
		Indicator light - GREEN	3J0808
		Indicator light - BLUE	3J0809
		Indicator light - YELLOW	3J0810
	M20 Nickel-Plated Brass Cable Gland	Indicator light - WHITE	3J0811
		Indicator light - RED	3J0812
		Indicator light - GREEN	3J0813
		Indicator light - BLUE	3J0814
		Indicator light - YELLOW	3J0815

### TECHNICAL SPECIFICATIONS

Marking:	 II 2G Ex ed IIC T6 Gb  II 2D Ex tb IIIC T80°C
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Ingress protection:	IP65
Material:	Glass fibre reinforced polyester (GRP)
Cable entries:	1xM20x1,5

### INTERNAL MODULE FOR INDICATOR LIGHTS



Marking:	 II 2G Ex de IIC Gb  I M2 Ex de I Mb
Certificate:	EU-Type Examination Certificate
Operating temperature:	-55 °C to +50 °C / +60 °C (AC/DC 12V to 24V)
Ingress protection:	IP20
Nominal isolation voltage:	300 V
Voltage range:	AC 12 V to 250 V ( $T_a \leq +50^\circ\text{C}$ ) / DC 12 V to 60 V ( $T_a \leq +50^\circ\text{C}$ ) / AC/DC 12 V to 24 V ( $T_a \leq +60^\circ\text{C}$ )
Power:	< 1 W
Lamp:	LED (Red, Green, Yellow, White, Blue)
Connection:	Terminals 2,5 mm <sup>2</sup>
Operating cycle:	>10 <sup>5</sup> hours