



Part no. **M22-FLED-RGB**  
 Article no. **180800**  
 Catalog No. **M22-FLED-RGB**

## Delivery programme

Product range				RMQ-Titan (drilling dimensions 22.5 mm)
Basic function				LED elements
Single unit/Complete unit				Single unit
Fixing				Front fixing
Connection technique				Push in terminals
Rated operational voltage	$U_e$	V		24 V DC
<b>Rated operational current</b>	$I_e$	mA		8 - 15
Power consumption	$P_{max.}$	W		0.36
				at 24 V
<b>Colour</b>				red/green/blue
Degree of Protection				IP20
Connection to SmartWire-DT				no

### Notes

For indicator lights, illuminated pushbutton actuators, and illuminated selector switch actuators, the following applies: Only in combination with M22-...-W

Terminal diagram:

	Colors	Pin	X1	X2	X3	X4
			+R	+G	+B	GND
M22-FLED-RG	red	x	x			x
	green			x		x
	yellow	x	x			x
M22-FLED-RGB	red	x	x			x
	green			x		x
	yellow	x	x			x
	White	x	x		x	x
	blue				x	x
	Violet	x			x	x
	Turquoise			x	x	x

## Technical data

### General

Standards			IEC 60947-5-1
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 Dry heat to IEC 60068-2-2
Ambient temperature			
Open		°C	-25 - +70
Storage		°C	-40 - +85
Mounting position			As required
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	1 x 1 (0.2 - 1.5) 1 x 1 (0.75 - 1.5) Can be plugged without tools
Stranded		mm <sup>2</sup>	1 x 1 (0.2 - 1.5)
Flexible with ferrule		mm <sup>2</sup>	1 x 1 (0.25 - 1) Use WAGO Variocrimp 4 crimping tool; please enquire for others

Solid or stranded		AWG	1 x 1 (24 - 16)
<b>Contacts</b>			
Rated impulse withstand voltage	$U_{imp}$	V AC	4000
Rated insulation voltage	$U_i$	V	250
Overtoltage category/pollution degree			III/3
Indoor and protected outdoor installation			

### Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70

### Dimensions

