




**Part no.** M22-FLED-B  
**Article no.** 180796  
**Catalog No.** M22-FLED-B

## 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	12 - 30 V AC/DC, 50/60 Hz (Standard 24 V AC/DC)
<b>Rated operational current</b>	$I_e$	mA	8 - 15
Power consumption	$P_{max.}$	W	0.26 at 24 V
<b>Colour</b>			
			Blue
Degree of Protection			IP20
Connection to SmartWire-DT			no
<b>Notes</b>			
For indicator lights, illuminated pushbutton actuators, and illuminated selector switch actuators, the following applies:			
M22...-R only in combination with M22-FLED...-R			
M22...-G only in combination with M22-FLED...-G			
M22...-W only in combination with M22-FLED...-W			
M22...-Y only in combination with M22-FLED...-W			
M22...-B in combination with M22-FLED...-W or M22-FLED...-B			

## Technical data

<b>General</b>			
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 (075 - 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)

### Contacts

Rated impulse withstand voltage	U <sub>imp</sub>	V AC	4000
Rated insulation voltage	U <sub>i</sub>	V	250
Overvoltage 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

