


LED element, flat front, red/green/blue, front mounting



Part no. M22-FLED-RGB
Catalog No. 180800
Eaton Catalog No. M22-FLED-RGB

Delivery program

Product range			Accessories
Single unit/Complete unit			Single unit
Description			Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany
Fixing			Front fixing
Connection technique			Cage Clamp
Rated operational voltage	U_e	V	24 V DC
Rated operational current	I_e	mA	8 - 15
Power consumption	$P_{max.}$	W	0.36
			at 24 V
Colour			
			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
		X1	+R	+G	+B	GND
M22-FLED-RG	red	x				x
	green			x		x
	yellow	x		x		x
M22-FLED-RGB	red	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
Degree of Protection			IP20
Ambient temperature			
Open		°C	-25 - +70

Storage		°C	- 40 - + 85
Mounting position			As required
Terminal capacities		mm ²	
Solid		mm ²	1 x 1 (0.2 - 1.5) 1 x 1 (0.75 - 1.5) Can be plugged without tools
Stranded		mm ²	1 x 1 (0.2 - 1.5)
Flexible with ferrule		mm ²	1 x 1 (0.25 - 1) Use WAGO Variocrimp 4 crimping tool; please enquire for others
Solid or stranded		AWG	20

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	U _i	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

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Lamp holder block for control circuit devices (EC000204)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Bulb socket block for command and alarm devices (ecl@ss8.1-27-37-12-09 [AKF027011])			
With integrated transformer			No
With integrated voltage decreasing resistor			No
With integrated lamp			Yes
With integrated diode			Yes
Lamp holder			None
Rated voltage U _e at AC 50 Hz		V	0 - 0
Rated voltage U _e at AC 60 Hz		V	0 - 0
Rated voltage U _e at DC		V	24 - 24
Voltage type for actuating			DC
Type of lamp			LED
Connection type auxiliary circuit			Spring clamp connection
Colour lamp			-
Type of fastening			Front fastening

Dimensions

