

LED element, Flat Rear, red/green/blue, front mounting

Part no. M22-FLED-RGB
180800
EL Number 4315751
(Norway)

General specifications	
Product name	Eaton Moeller® series M22 Accessory LED
Part no.	M22-FLED-RGB
EAN	4015081759743
Product Length/Depth	38 millimetre
Product height	10 millimetre
Product width	14 millimetre
Product weight	0.004 kilogram
Certifications	CSA Class No.: 3211-03 UL Category Control No.: NKCR CSA-C22.2 No. 94-91 CSA CSA File No.: 012528 IEC/EN 60947-5 UL CE UL 508 CSA-C22.2 No. 14-05 UL File No.: E29184 IEC 60947-5-1
Product Tradename	M22
Product Type	Accessory
Product Sub Type	LED
Catalog Notes	Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany
Features & Functions	
Color	Green Red Blue
Fitted with:	Light source Diode
Light color	Multi-colored
General information	
Degree of protection	IP20
Lifespan, electrical	100,000 h (at 25°C, according to EN60064)
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage (Uimp)	4000 V AC
Voltage type	DC
Ambient conditions, mechanical	
Mounting position	As required
Shock resistance	50 g, Mechanical, according to IEC/EN 60068-2-27, Half-Sinusoidal shock 11 ms
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Ambient storage temperature - min	40 °C
Ambient storage temperature - max	85 °C
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Dry heat to IEC 60068-2-2 Damp heat, cyclic, to IEC 60068-2-30
Terminal capacities	
Terminal capacity (flexible with ferrule)	1 x (0.25 - 1) mm ² Use WAGO Variocrimp 4 crimping tool; please enquire for others
Terminal capacity (solid)	1 x (0.75 - 1.5) mm ² Can be plugged without tools 1 x (0.2 - 1.5) mm ²

Terminal capacity (solid/stranded AWG)		20
Terminal capacity (stranded)		1 x (0.2 - 1.5) mm ²
Electrical rating		
Power consumption		Max. 0.36 W
Rated insulation voltage (Ui)		250 V
Rated operational current (Ie) - min		8 mA
Rated operational current (Ie) - max		15 mA
Rated operational voltage (Ue) at AC - max		0 V
Rated operational voltage (Ue) at AC - min		0 V
Rated operational voltage (Ue) at DC - max		24 V
Rated operational voltage (Ue) at DC - min		24 V
Communication		
Connection to SmartWire-DT		No
Connection type		Front fixing

Technical data ETIM 8.0

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@ss10.0.1-27-37-12-09 [AKF027014])		
Transformer integrated		No
With integrated voltage decreasing resistor		No
With light source		Yes
With integrated diode		Yes
Lamp holder		None
Rated voltage Ue at AC 50 Hz	V	0 - 0
Rated voltage Ue at AC 60 Hz	V	0 - 0
Rated voltage Ue at DC	V	24 - 24
Voltage type for actuating		DC
Lamp type		LED
Connection type auxiliary circuit		Spring clamp connection
Colour lamp		Multi-coloured
Type of fastening		Front fastening