

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