

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



Part no. M22-FLED-RG
180799
EL Number 4315750
(Norway)

General specifications		
Product name		Eaton Moeller® series M22 Accessory LED
Part no.		M22-FLED-RG
EAN		4015081759736
Product Length/Depth		38 millimetre
Product height		10 millimetre
Product width		14 millimetre
Product weight		0.004 kilogram
Certifications		CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05 CSA CE IEC 60947-5-1 UL UL Category Control No.: NKCR UL File No.: E29184 CSA Class No.: 3211-03 CSA File No.: 012528 IEC/EN 60947-5 UL 508
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
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		Dry heat to IEC 60068-2-2 Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Terminal capacities		
Terminal capacity (flexible with ferrule)		Use WAGO Variocrimp 4 crimping tool; please enquire for others 1 x (0.25 - 1) mm ²
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) mm²
Electrical rating			
Power consumption			Max. 0.36 W
Rated insulation voltage (Ui)			250 V
Rated operational current (Ie) - min			10 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 9.0

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 (ecI@ss13-27-37-12-09 [AKF027019])			
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 light source			Multi-coloured
Type of fastening			Front fastening