

LED element, Flat Rear, red, front mounting, High Performance

Part no. **M22-FLED-R-HP**
197142

General specifications	
Product name	Eaton Moeller® series M22 Accessory LED
Part no.	M22-FLED-R-HP
EAN	4015080895237
Product Length/Depth	37.8 millimetre
Product height	14.4 millimetre
Product width	10 millimetre
Product weight	0.004 kilogram
Certifications	CSA UL File No.: E29184 UL Category Control No.: NKCR CSA-C22.2 No. 14-05 UL 508 UL CSA-C22.2 No. 94-91 CE CSA Class No.: 3211-03 CSA File No.: 012528 IEC 60947-5-1 IEC/EN 60947-5
Product Tradename	M22
Product Type	Accessory
Product Sub Type	LED
Catalog Notes	Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany Maximum length of supply line: 30 m
Features & Functions	
Fitted with:	Light source Diode
Light color	Red
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	AC/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, cyclic, to IEC 60068-2-30 Dry heat to IEC 60068-2-2 Damp heat, constant, to IEC 60068-2-78
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 (0.2 - 1.5) mm ² 1 x (0.75 - 1.5) mm ² Can be plugged without tools
Terminal capacity (stranded)	1 x (0.2 - 1.5) mm ²
Electrical rating	

Power consumption			Max. 0.55 W
Rated insulation voltage (Ui)			250 V
Rated operational current (Ie) - min			10 mA
Rated operational current (Ie) - max			23 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			30 V
Rated operational voltage (Ue) at DC - min			18 V
Communication			
Connection to SmartWire-DT			No

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 (ecl@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	18 - 30
Voltage type for actuating			AC/DC
Lamp type			LED
Connection type auxiliary circuit			Screw connection
Colour light source			Red
Type of fastening			Front fastening