

Part no. **M22-FLED-W-HP**
197141

| General specifications | |
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| Product name | Eaton Moeller® series M22 Accessory LED |
| Part no. | M22-FLED-W-HP |
| EAN | 4015080895220 |
| Product Length/Depth | 37.8 millimetre |
| Product height | 14.4 millimetre |
| Product width | 10 millimetre |
| Product weight | 0.004 kilogram |
| Certifications | UL Category Control No.: NKCR IEC 60947-5-1 UL CSA File No.: 012528 CSA CSA-C22.2 No. 94-91 UL File No.: E29184 IEC/EN 60947-5 UL 508 CSA-C22.2 No. 14-05 CSA Class No.: 3211-03 CE |
| 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 | White |
| 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 (0.75 - 1.5) mm ² Can be plugged without tools 1 x (0.2 - 1.5) mm ² |
| Terminal capacity (stranded) | 1 x (0.2 - 1.5) mm ² |
| Electrical rating | |

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| 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

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| 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 | | | White |
| Type of fastening | | | Front fastening |