

LED element, Flat Rear, blue, front mounting

Part no. M22-FLED-B
180796

EL Number
(Norway) 4315747

| General specifications | |
|---|--|
| Product name | Eaton Moeller® series M22 Accessory LED |
| Part no. | M22-FLED-B |
| EAN | 4015081759705 |
| 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 UL File No.: E29184 CSA File No.: 012528 CSA-C22.2 No. 94-91 CE IEC 60947-5-1 UL 508 IEC/EN 60947-5 CSA-C22.2 No. 14-05 UL Category Control No.: NKCR CSA |
| 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 | |
| Fitted with: | Light source Diode |
| Light color | Blue |
| 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 Damp heat, constant, to IEC 60068-2-78 Dry heat to IEC 60068-2-2 |
| 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. 0.26 W |
| Rated insulation voltage (Ui) | | 250 V |
| Rated operational current (Ie) - min | | 5 mA |
| Rated operational current (Ie) - max | | 15 mA |
| Rated operational voltage (Ue) at AC - max | | 30 V |
| Rated operational voltage (Ue) at AC - min | | 12 V |
| Rated operational voltage (Ue) at DC - max | | 30 V |
| Rated operational voltage (Ue) at DC - min | | 12 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 (ec1@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 | 12 - 30 |
| Rated voltage Ue at AC 60 Hz | V | 12 - 30 |
| Rated voltage Ue at DC | V | 12 - 30 |
| Voltage type for actuating | | AC/DC |
| Lamp type | | LED |
| Connection type auxiliary circuit | | Spring clamp connection |
| Colour light source | | Blue |
| Type of fastening | | Front fastening |