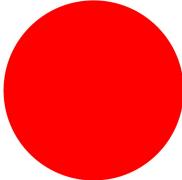
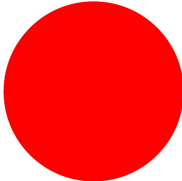
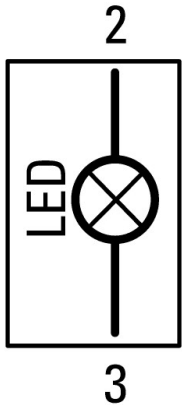




Indicator light, classic, flat, red, 24 V AC/DC, cable (black) with m12a plug, 4 pole, 0.2 m

Part no. C22-L-R-24-P1
 Catalog No. 185121

Delivery program

| | | | |
|-------------------------------|--|---|--------------------------------------------------------------------------------------|
| Product range | | | RMQ compact solution |
| Basic function | | | Indicator lights |
| Single unit/Complete unit | | | Complete unit |
| Design | | | Flat |
| Connection type | | | Cable (black) with M12A plug, 4 pole |
| Cable Length | | m | 0.2 |
| Colour | | | |
| Lens | | | Red |
| Lens | | |  |
| LED | | |  |
| LED | | | Red |
| Rated operational voltage LED | | | 24 V AC/DC |
| Degree of Protection | | | IP66, IP67, IP69K (front) IP65 (on rear) |
| Connection to SmartWire-DT | | | no |
| Contact sequence | | |  |

Technical data

| | | | |
|---------------------------------|--|-----|--------------------------------------------------------------------------------|
| General | | | |
| Standards | | | IEC/EN 60947-5-1 VDE 0660 |
| Certifications | | | CE, UL, CSA |
| Plug tightening torque | | N/m | 1 |
| Tightening torque Threaded ring | | Nm | 2 |
| Climatic proofing | | | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection | | | IP66, IP67, IP69K (front) |

| | | | |
|---------------------------------------------------|--|---|----------------|
| Mounting position | | | IP65 (on rear) |
| Mechanical shock resistance, shock duration 11 ms | | g | > 30 |

Contacts

| | | | |
|-----------------------------------------|-----------|------|-------|
| Rated impulse withstand voltage | U_{imp} | V AC | 800 |
| Rated insulation voltage | U_i | V | 30 |
| Overvoltage category/pollution degree | | | III/3 |
| Max. short-circuit protective device | | | |
| Fuse | gG/gL | A | 4 |
| Rated conditional short-circuit current | I_q | kA | 1 |

Switching capacity

| | | | |
|-------------------------|---------------|----|------|
| Cable characteristics | | | |
| Design | | | M12A |
| Cable Length | | m | 0.2 |
| Material characteristic | | | PUR |
| Diameter | \varnothing | mm | 4.7 |

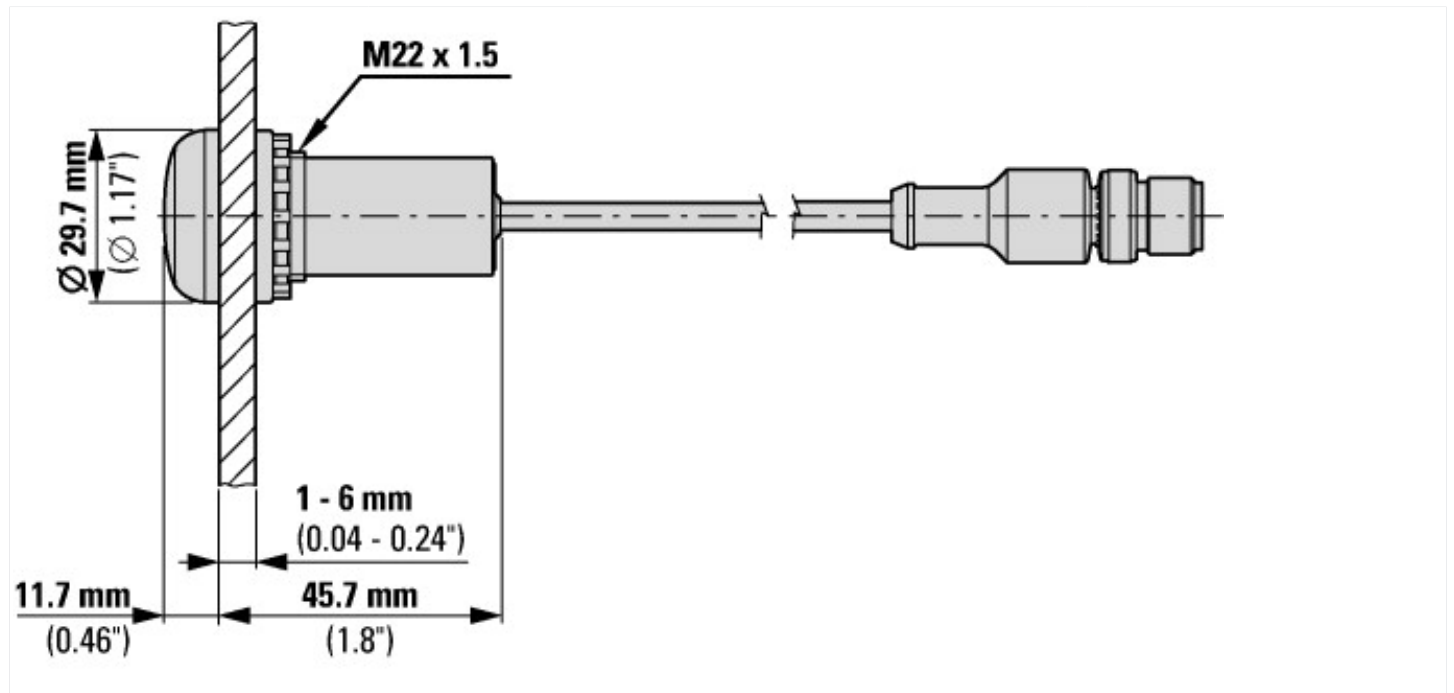
Design verification as per IEC/EN 61439

| | | | |
|----------------------------------------|--|----|-----|
| Technical data for design verification | | | |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 70 |

Technical data ETIM 6.0

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|---------|
| Low-voltage industrial components (EG000017) / Indicator light complete (EC000272) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Indicator light complete (ecl@ss8.1-27-37-12-23 [AKF041011]) | | | |
| Number of indicator lights | | | 1 |
| Colour lens | | | Red |
| Type of lamp socket | | | LED |
| With lamp | | | Yes |
| Rated operating voltage U_e | | V | 24 - 24 |
| Voltage type | | | AC/DC |
| Type of electric connection | | | Other |
| Construction type lens | | | Round |
| Type of lens | | | Flat |
| Hole diameter | | mm | 22 |
| Width opening | | mm | 0 |
| Height meter opening | | mm | 0 |
| Degree of protection (IP) | | | Other |
| With front ring | | | Yes |
| Material front ring | | | Plastic |
| Colour front ring | | | Other |

Dimensions



Assets (Links)

Declaration of Conformity

00002596

Additional product information (links)

IL047016ZU RMQ compact solution

IL047016ZU RMQ compact solution

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047016ZU2017_01.pdf

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[F03A250V12A](#) [F03B125V4A](#) [MCR-4](#) [MDA-2-8/10-R](#) [MDA-30A](#) [MDA-V-1/16](#) [F60C500V10AS](#) [F60C500V15AS](#) [7563K84](#) [7634K36](#)
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