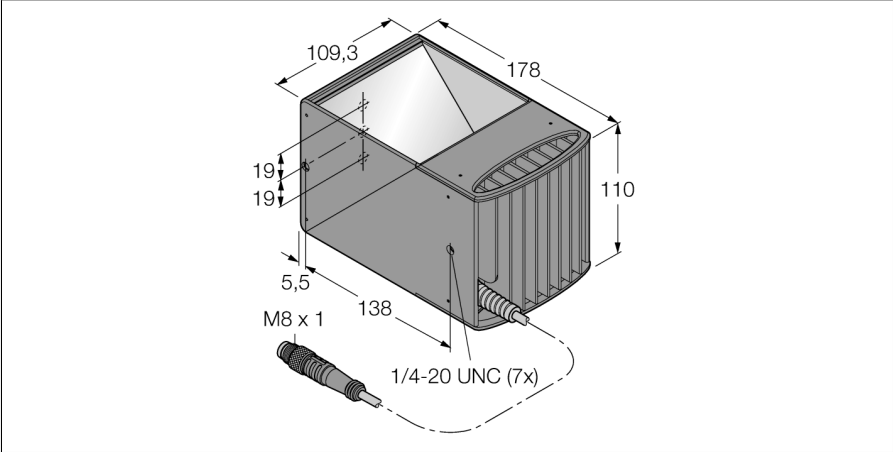
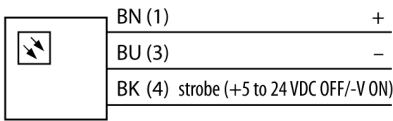


Vision System  
Axial Lighting  
LEDRO100M



- Axial lighting
- Protection class: IP40
- Color: red
- Power supply: 24 VDC
- Pigtail M8x1, 0.6m

Wiring Diagram



Functional principle

Illumination coaxially integrated in the camera's beam path.

|                                    |                                                 |
|------------------------------------|-------------------------------------------------|
| Type                               | LEDRO100M                                       |
| ID                                 | 3075527                                         |
| Signal and display data            |                                                 |
| Purpose                            | Image processing                                |
| Function                           | Area light                                      |
| Light type                         | Red                                             |
| Wavelength                         | 620...630 nm                                    |
| LED service life (L70)             | 20000 h                                         |
| Features of color 1                | Red                                             |
| Electrical data                    |                                                 |
| Operating voltage $U_o$            | 24 VDC                                          |
| DC rated operating current $I_o$   | $\leq 500$ mA                                   |
| Max. current consumption per color | 500 mA                                          |
| Mechanical data                    |                                                 |
| Design                             | Rectangular                                     |
| Housing material                   | Metal, Anodized AL                              |
| Window material                    | Acrylic, clear                                  |
| Electrical connection              | Cable with connector, M8 $\times$ 1, 0.6 m, PVC |
| Number of cores                    | 3                                               |
| Ambient temperature                | 0...+50 °C                                      |
| Protection class                   | IP40                                            |
| Tests/approvals                    |                                                 |
| Approvals                          | CE, cULus listed                                |