



CBLT006 | DATASHEET

Illumination cable PVC grey, side 1 M12 connector right angled, side 2 cable end - 5 m - for double stage systems



Opto Engineering® provides various kinds of cables to match our offer of illuminators, optics, cameras and accessories.

All the cables we offer meet industrial standards of robustness and durability.



SPECIFICATIONS

Electrical specifications

| Type | | Power |
|---------------------------|----------|----------------------------------|
| Number of poles | | 4 |
| Conductor cross section | (AWG) | 22 |
| Cable diameter | (mm) | 7.1 |
| Cable length | (m) | 5 |
| Cable insulation material | | PVC |
| Bending cycles | (cycles) | - |
| Minimum bending radius | (mm) | - |
| Side 1 | | M12 angled plug female connector |
| Side 2 | | Flying leads |
| Other | | - |
| Voltage rating | (VDC) | 48 |
| Current rating | (A) | 4.4 |

Environment

| | | |
|-----------------------|------|------|
| Operating temperature | (°C) | 0-40 |
|-----------------------|------|------|

COMPATIBLE PRODUCTS

This products is compatible with:

- LTDMLAB2-WW
- LTDMLACx-WW
- LTBP240180-R/G
- LTBP288180-R/G
- LTBP240216-R/G
- LTBP288216-R/G

COMPATIBLE PRODUCTS

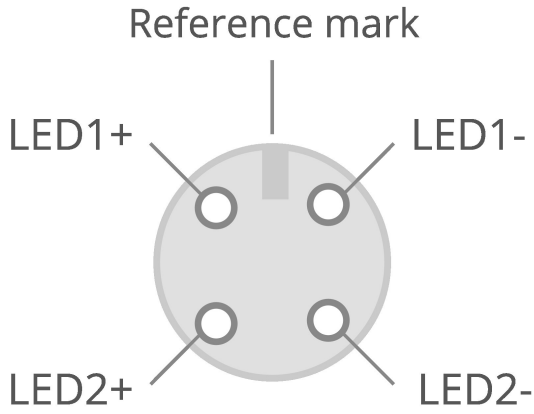
Full list of compatible products available [here](#).



A wide selection of innovative machine vision components.

All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only. Data are reported by design, actual lens performance may vary due to manufacturing tolerances.

CONNECTOR PINOUT



| Function | Cable color |
|----------|--------------|
| LED 1+ | Brown/White |
| LED 1- | Green/Yellow |
| LED 2+ | Blue/Red |
| LED 2- | Grey/Pink |

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