# CBLT007 | DATASHEET

OPTO ENGINEERING

## Illumination cable PVC grey, side 1 industrial circular connector straight, side 2 cable end - 5 m



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.

RoHS REACH DOSSIER UKCA

## SPECIFICATIONS

### Electrical specifications

| | | |
|---|---|---|
| Type | | Power and I/O |
| Number of poles | | 9 |
| Conductor cross section | (AWG) | 22 |
| Cable diameter | (mm) | 7.1 |
| Cable length | (m) | 5 |
| Cable insultation material | | PVC |
| Shield | | No |
| Bending cycles | (cycles) | - |
| Minimum bending radius | (mm) | - |
| Side 1 | | WEIPU SP1711/S9 |
| Side 2 | | Flying leads |
| Other | | - |
| Voltage rating | (VDC) | 48 |
| Current rating | (A) | 7.6 |
| IP rating | | IP20 |

### Environment

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

## COMPATIBLE PRODUCTS

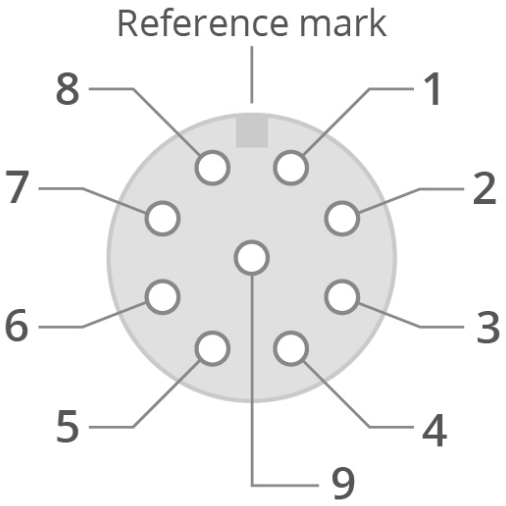
**Full list of compatible products available *here*.**




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




Cable side

| Pin | Function | Description | Cable color |
|---|---|---|---|
| **1** | LED+ | Light supply: positive terminal | White |
| **2** | LED+ | Light supply: positive terminal | Brown |
| **3** | LED- | Light supply: negative terminal | Green |
| **4** | LED- | Light supply: negative terminal | Yellow |
| **5** | NTC+ | Thermal sensor input: positive terminal | Grey |
| **6** | NTC- | Thermal sensor input: negative terminal | Pink |
| **7** | FAN- | Fan supply: negative terminal | Blue |
| **8** | FAN+ | Fan supply: positive terminal | Red |
| **9** | | Not used | |

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