CBLT009 | DATASHEET

OPTO ENGINEERING

Illumination cable , side 1 industrial circular connector straight, side 2 cable end - 5 m - I/O signals



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		5
Conductor cross section	(AWG)	22
Cable diameter	(mm)	5.5
Cable length	(m)	5
Cable insultation material		PVC
Shield		No
Bending cycles	(cycles)	-
Minimum bending radius	(mm)	-
Side 1		M12 5 pins straight plug female connector
Side 2		Flying leads
Other		-
Voltage rating	(VDC)	48
Current rating	(A)	3.2
IP rating		IP20

Environment

Operating temperature	(°C)	0-40

COMPATIBLE PRODUCTS

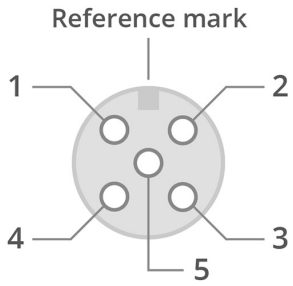
Full list of compatible products available *here*.



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	Enable	Connect to a +24Vdc to turn the light ON	Brown
2	Fault	Internally pulled-up to +24Vdc	White
3	Signal GND	Internally connected to power GND	Blue
4	10V output	10V reference signal for dimming	Black
5	Dimming control	Voltage signal for dimming control	Green

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