



# CBLT017 | DATASHEET

**Illumination jumper cable PVC, side 1 M12 male connector straight, side 2 M12 female connector straight, 5 ways, 1m length**



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 and I/O	
Number of poles		5
Conductor cross section	(AWG)	22
Cable diameter	(mm)	5.1
Cable length	(m)	1
Cable insulation material		PVC
Shield		No
Bending cycles	(cycles)	-
Minimum bending radius	(mm)	-
Side 1	M12 5 pins straight plug male connector	
Side 2	M12 5 pins straight plug female connector	
Other	-	
Voltage rating	(VDC)	48
Current rating	(A)	4

### Environment

Operating temperature	(°C)	0-40
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## COMPATIBLE PRODUCTS

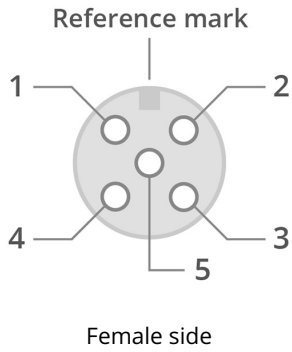
Full list of compatible products available [here](#).



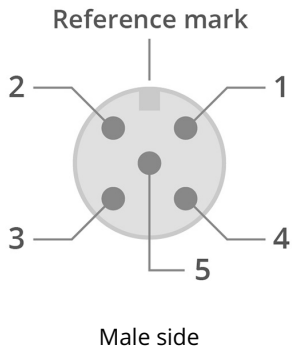
A wide selection of innovative machine vision components.

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**



Pin	Function	Cable color
1	+24Vdc	Brown
2	NPN	White
3	GND	Blue
4	PNP	Black
5	Analogue dimming(0-10V)	Grey or green



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