CBLT017 | DATASHEET

OPTO ENGINEERING

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.

RoHS REACH DOSSIER UK CA

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 insultation 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
IP rating		IP20

Environment

Operating temperature	(°C)	0-40

COMPATIBLE PRODUCTS

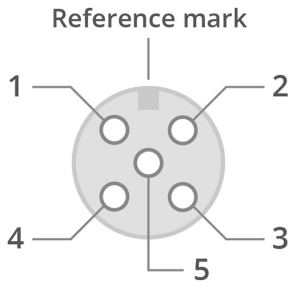
Full list of compatible products available *here*.



A wide selection of innovative machine vision components.

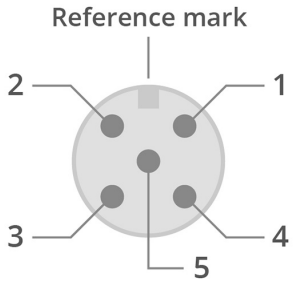
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Data are reported by design, actual lens performance may vary due to manufacturing tolerances.

CONNECTOR PINOUT



Female side

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



Male side

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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