

CBGPIO6PMF-3M | DATASHEET

6 Pin Hirose Male - Female moulded connector cable, 3 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.



SPECIFICATIONS

Electrical specifications

Type		I/O
Number of poles		6
Conductor cross section	(AWG)	26
Cable diameter	(mm)	4.9
Cable length	(m)	3
Cable insulation material		PVC
Shield		Yes
Bending cycles	(cycles)	-
Minimum bending radius	(mm)	-
Side 1		Circular Hirose - 6pin - male
Side 2		Circular Hirose - 6pin - female
Other		-
Voltage rating	(VDC)	24
Current rating	(A)	2

Environment

IP rating		IP20
Operating temperature	(°C)	-10-+80

COMPATIBLE PRODUCTS

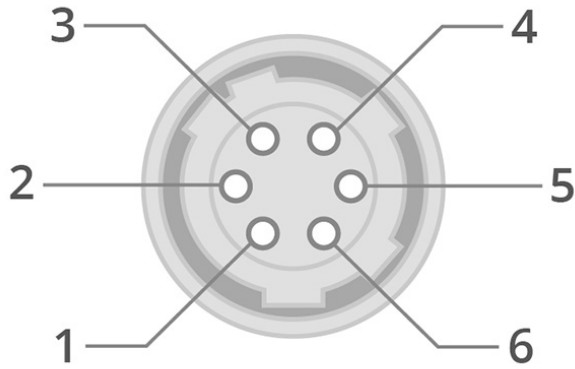
Full list of compatible products available [here](#).



A wide selection of innovative machine vision components.

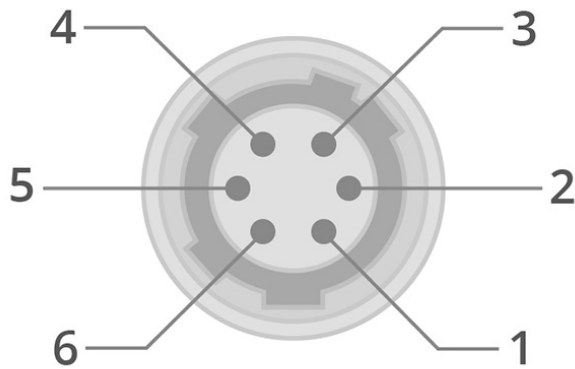
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CONNECTOR PINOUT



Female side

Pin	Description
1	Max control current +
2	Max control current -
3	GND
4	Power
5	I ² C SCL
6	I ² C SDA



Male side

Pin	Description
1	Max control current +
2	Max control current -
3	GND
4	Power
5	I ² C SCL
6	I ² C SDA

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