

# CBGPI06PMF-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	Control and I/O	
Number of poles	6	
Conductor cross section	(AWG)	26
Cable diameter	(mm)	4.9
Cable length	(m)	3
Cable insulation material	PVC	
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

Operating temperature	(°C)	-10-+80
-----------------------	------	---------

### COMPATIBLE PRODUCTS

This products is compatible with:

- TCEL series
- PCHI023-AF
- PCBP-AF
- RT-EL-E-4i

### COMPATIBLE PRODUCTS

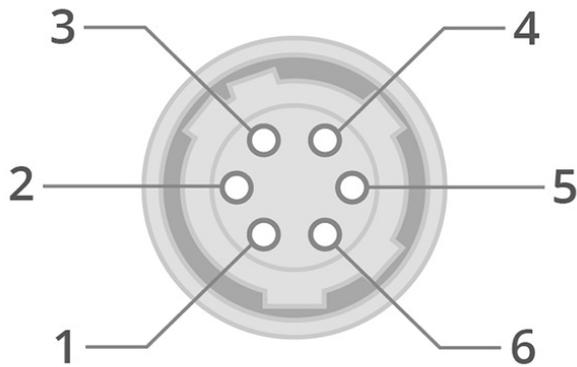
Full list of compatible products available [here](#).



A wide selection of innovative machine vision components.

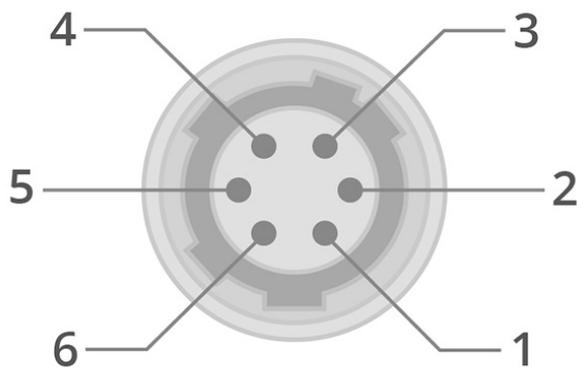
All product specifications and data are subject to change without notice to improve reliability, functionality, design or other. Photos and pictures are for illustration purposes only. Data are reported by design, actual lens performance may vary due to manufacturing tolerances.

CONNECTOR PINOUT



Female side

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



Male side

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