



# CBGPI0001 | DATASHEET

I/O cable, side 1 HIROSE 12 pin, side 2 cable end, 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		12
Conductor cross section	(AWG)	26
Cable diameter	(mm)	6.4
Cable length	(m)	3
Cable insulation material		PVC
Shield		Yes
Bending cycles	(cycles)	-
Minimum bending radius	(mm)	-
Side 1		Circular Hirose - 12pin - female
Side 2		Flying leads
Other		-
Voltage rating	(VDC)	24
Current rating	(A)	2

### Environment

Operating temperature	(°C)	-10-+80
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## COMPATIBLE PRODUCTS

This products is compatible with:

- ITALA G series
- ITALA G.EL series
- mvBlueFOX3-2
- mvBlueCOUGAR-X
- mvBlueCOUGAR-XD
- COE LS-X series

## COMPATIBLE PRODUCTS

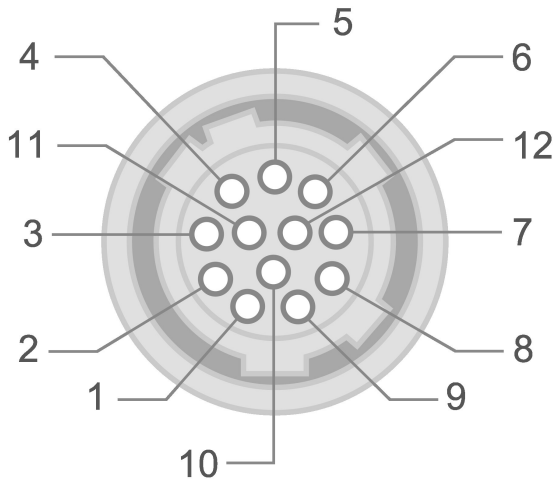
Full list of compatible products available [here](#).



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	Cable color
1	Blue
2	Red
3	Pink
4	Grey
5	Yellow
6	Green
7	Brown
8	White
9	Black
10	Light blue
11	Orange
12	Violet