



# CBX-8IOL Master

95ACC0007

CS-M1-02-B-03

THE RIGHT CONNECTION FOR YOUR PHOTOELECTRIC  
SENSORS FOR INDUSTRIAL ENVIRONMENT 24VDC OR  
10-30VDC POWER SUPPLY

## OVERVIEW

- M8 and M12, axial or radial female connectors
- Standard length cables: 2, 3, 5, 7, 10, 15, 25 or 50m
- 3, 4, 5, 8 or 12 poles
- Shielded or unshielded models
- P.U.R. coated models for use in harsh environments
- P.V.C. coated models for standard use
- Standard M12 4 pole non-cabled connectors
- The cable jacket maybe marked 300V only as insulation voltage between wires, the operational voltage is 24Vdc or 10-30Vdc, less than 80 V required by CCC-China

## TECHNICAL FEATURES

### Detection properties

Nominal sensing distance	n/a
--------------------------	-----

Sensitivity adjustment	n/a
------------------------	-----

### Application

Description	M12 L-coded Axial free wires
-------------	------------------------------

Functions	IO-Link Master power supply cable
-----------	-----------------------------------

## Outputs

Output type	n/a
-------------	-----

Response time	n/a
---------------	-----

## Electrical data

Operating Voltage	10-30 VDC
-------------------	-----------

Emission	n/a
----------	-----

## Mechanical data

Dimensions	L=3m
------------	------

Connections	M12 5-poles
-------------	-------------

Material	PVC (Grey)
----------	------------

## Generical Data

Dimensions	L=3m
------------	------

## Datasensing S.r.l.

Strada S.Caterina, 235  
41122 Modena (MO)  
Tel. 059 420411  
Fax 059 253973  
E-mail  
[info@datasensing.com](mailto:info@datasensing.com)

**date of  
printing**  
22/05/2025  
11:16:21