CBMT002 | DATASHEET

OPTO ENGINEERING

15 wires cable, DB15HD Male to DB15HD Female connector, 2 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
Number of poles		15
Conductor cross section	(AWG)	24
Cable diameter	(mm)	6.9
Cable length	(m)	2
Cable insultation material		PVC
Shield		Yes
Bending cycles	(cycles)	-
Minimum bending radius	(mm)	70
Side 1		DB15HD male connector
Side 2		DB15HD female connector
Other		-
Voltage rating	(VDC)	24
Current rating	(A)	1.33

Environment

Operating temperature	(°C)	0-50

COMPATIBLE PRODUCTS

This products is compatible with:

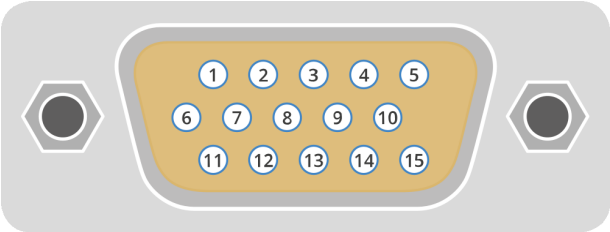
- MTDVxCH-22Ax
- TCZRS series

COMPATIBLE PRODUCTS

Full list of compatible products available *here*.

A wide selection of innovative machine vision components.

CONNECTOR PINOUT



Pin	Name	Description
1	5V	5V encoder power supply
2	GND	0V encoder reference ground
3	ENC_A+	Encoder quadrature signal – A +
4	ENC_B+	Encoder quadrature signal – B +
5	ENC_Z+	Encoder quadrature signal – Z +
6	MOT_A+	Motor – Phase A +
7	MOT_B+	Motor – Phase B +
8	ENC_A-	Encoder quadrature signal – A -
9	ENC_B-	Encoder quadrature signal – B -
10	ENC_Z-	Encoder quadrature signal – Z -
11	MOT_A-	Motor – Phase A -
12	MOT_B-	Motor – Phase B -
13	N.C.	-
14	N.C.	-
15	N.C.	-