



CBETH003 | DATASHEET

Ethernet cable, CAT6A, industrial level, high flexible cable with screw, 5 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		Ethernet
Number of poles		8
Conductor cross section	(AWG)	27
Cable diameter	(mm)	6.6
Cable length	(m)	5
Cable insulation material		TPU
Shield		Yes
Bending cycles	(cycles)	1 million
Minimum bending radius	(mm)	70
Side 1		RJ45 with locking screws
Side 2		RJ45
Other		CAT 6A cable
Voltage rating	(VDC)	57
Current rating	(A)	0.4

Environment

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

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.