

CLN-070-100

Optical cameras for 360° inner surface inspection, FOV 70 mm X 100 mm, WD 35 mm

SPECIFICATIONS

Part number ¹ CLN-070-100

Optical specifications

Field of view	(diam. x height)	70 x 100
wF/# ²		8.3
Resolution ³	(h x v)	2400 x 2000
Resolution ⁴	(h x v)	2800 x 1000
Working distance ⁵	(mm)	35

Electrical specifications

Interface		USB 3.0
DC voltage	(V)	12 - 24
Power consumption ⁶	(W)	< 40
I/O Connectors		Hirose 12 pin

Mechanical specifications

Width	(mm)	100
Length	(mm)	100
Height	(mm)	160



NOTES

- For each part number of CLOE-360°IN includes the FOV of the object that can be inspected : "CLN-[D]-[H]". For example CLN-030-040 stands for = CLOE-360°IN, D = 30 mm, H = 40 mm
- FOV is given as diameter and height of the inner surface of a concave cylindrical object imaged in focus.
- Number of pixels of a raw unprocessed image (horizontal and vertical).
- Number of pixels of the processed unwrapped image (horizontal and vertical).
- Measured from the mechanical housing of the lens to the top surface of the object.
- Standard industrial circular connector, for I/O and power connections.

All product specifications and data are subject to change without notice to improve reliability, functionality, design or other