

General Description

High resolution CS-mount, fixed iris CCTV lens with metal housing

Features

- Up to 1/3" imager sensor size
- Effective focal length 4.0mm
- F-number 1.4
- Max. field of view 76° (depending on sensor size)
- CS Mount

Imager

epc600

epc610

part name

- Metal housing
- Glass lenses

Applications

Accessory for epc evaluation hardware

epc P/N

P100 037

P100 036

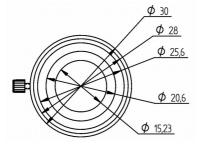
1. Application information

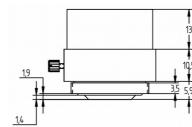


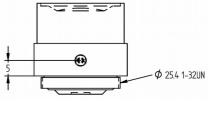
Photos: M12lenses

	epc635	P100 181	44°	17°			
	epc660	P100 183					
	epc901	P100 118	(88°)	1.7°			
Table 1: Application information							
Note: Standard lens for epc901 chip carrier. Horizontal FOV is limited by the mechanical FOV.							

2. Mechanical Data (all measures in mm, ())







FOV

horizontal

4.6°

4.6°

FOV

vertical

4.6°

4.6°

Source: M12lenses

3. Ordering Information

Part Number	Part Name	Package	Packaging Method
P100 212	Lens FOV 76°, 1/3", CS	35.0 x 30.0 x 29.4 mm	Plastic bag

Table 2: Ordering information

4. IMPORTANT NOTICE

ESPROS Photonics AG and its subsidiaries (epc) reserve the right to make corrections, modifications, enhancements, improvements, and other changes to its products and services at any time and to discontinue any product or service without notice. Customers should obtain the latest relevant information before placing orders and should verify that such information is current and complete. All products are sold subject to epc's terms and conditions of sale supplied at the time of order acknowledgment.

epc warrants performance of its hardware products to the specifications applicable at the time of sale in accordance with epc's standard warranty. Testing and other quality control techniques are used to the extent epc deems necessary to support this warranty. Except where mandated by government requirements, testing of all parameters of each product is not necessarily performed.

epc assumes no liability for applications assistance or customer product design. Customers are responsible for their products and applications using epc components. To minimize the risks associated with customer products and applications, customers should provide adequate design and operating safeguards.

epc does not warrant or represent that any license, either express or implied, is granted under any epc patent right, copyright, mask work right, or other epc intellectual property right relating to any combination, machine, or process in which epc products or services are used. Information published by epc regarding third-party products or services does not constitute a license from epc to use such products or services or a warranty or endorsement thereof. Use of such information may require a license from a third party under the patents or other intellectual property of the third party, or a license from epc under the patents or other intellectual property of epc.

Resale of epc products or services with statements different from or beyond the parameters stated by epc for that product or service voids all express and any implied warranties for the associated epc product or service. epc is not responsible or liable for any such statements.

epc products are not authorized for use in safety-critical applications (such as life support) where a failure of the epc product would reasonably be expected to cause severe personal injury or death, unless officers of the parties have executed an agreement specifically governing such use. Buyers represent that they have all necessary expertise in the safety and regulatory ramifications of their applications, and acknowledge and agree that they are solely responsible for all legal, regulatory and safety-related requirements concerning their products and any use of epc products in such safety-critical applications, notwithstanding any applications-related information or support that may be provided by epc. Further, Buyers must fully indemnify epc and its representatives against any damages arising out of the use of epc products in such safety-critical applications.

epc products are neither designed nor intended for use in military/aerospace applications or environments unless the epc products are specifically designated by epc as military-grade. Only products designated by epc as military-grade meet military specifications. Buyers acknowledge and agree that any such use of epc products which epc has not designated as military-grade is solely at the Buyer's risk, and that they are solely responsible for compliance with all legal and regulatory requirements in connection with such use.

epc products are neither designed nor intended for use in automotive applications or environments unless the specific epc products are designated by epc as compliant with ISO/TS 16949 requirements. Buyers acknowledge and agree that, if they use any non-designated products in automotive applications, epc will not be responsible for any failure to meet such requirements.