

CTTV CAMERA AKONDIA 749-V1

Zones 1, 2, 21, 22

Full catalogue available on our website: www.inpratex.com

CAMERAS

ZONES 1, 2 (gas) & 21, 22 (dust)



AkONDIA 749-V1 is a low resolution, cost-effective ATEX video surveillance and security camera. Perfect for monitoring processes or spaces that do not require a high video resolution and prioritize equipment costs.

Another key feature of the AkONDIA 749-V1 is its physical robustness, allowing it to operate in demanding industrial environments.

Ex d cast aluminum enclosure and tempered glass window.

Suitable for installation in zones 1, 2, 21 and 22.



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Cable gland:	Item No.:
CCTV Camera AkONDIA 749-V1 - L	Brass for armored cable	4D0801
CCTV Camera AkONDIA 749-V1 - LT	Nickel-plated brass for armored cable	4D0802

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC T85°C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Housing:	SOF 57N. Aluminum light alloy. External Epoxy RAL7000
Ingress protection:	IP66
Weight:	1,5 kg approx.
Terminals:	4 x 1,5mm ² + PE 1,5mm ²
Camera:	CCTV (color)
Power supply:	12VDC
Current consumption:	68mA
Resolution:	1Mpx
Horizontal resolution:	420TVL
Minimum illumination:	0,2Lux
Compression:	H264
Lens angle:	135°
Maximum signal transmission distance without signal loss:	12m
Pin description:	PE: general system grounding Y: video signal GND: video ground (here would go the ground of the RCA or BNC connectors) -: power supply negative +: power supply positive
Cable entries:	1x3/4" cable gland for armoured cable (13,2-20,5mm)

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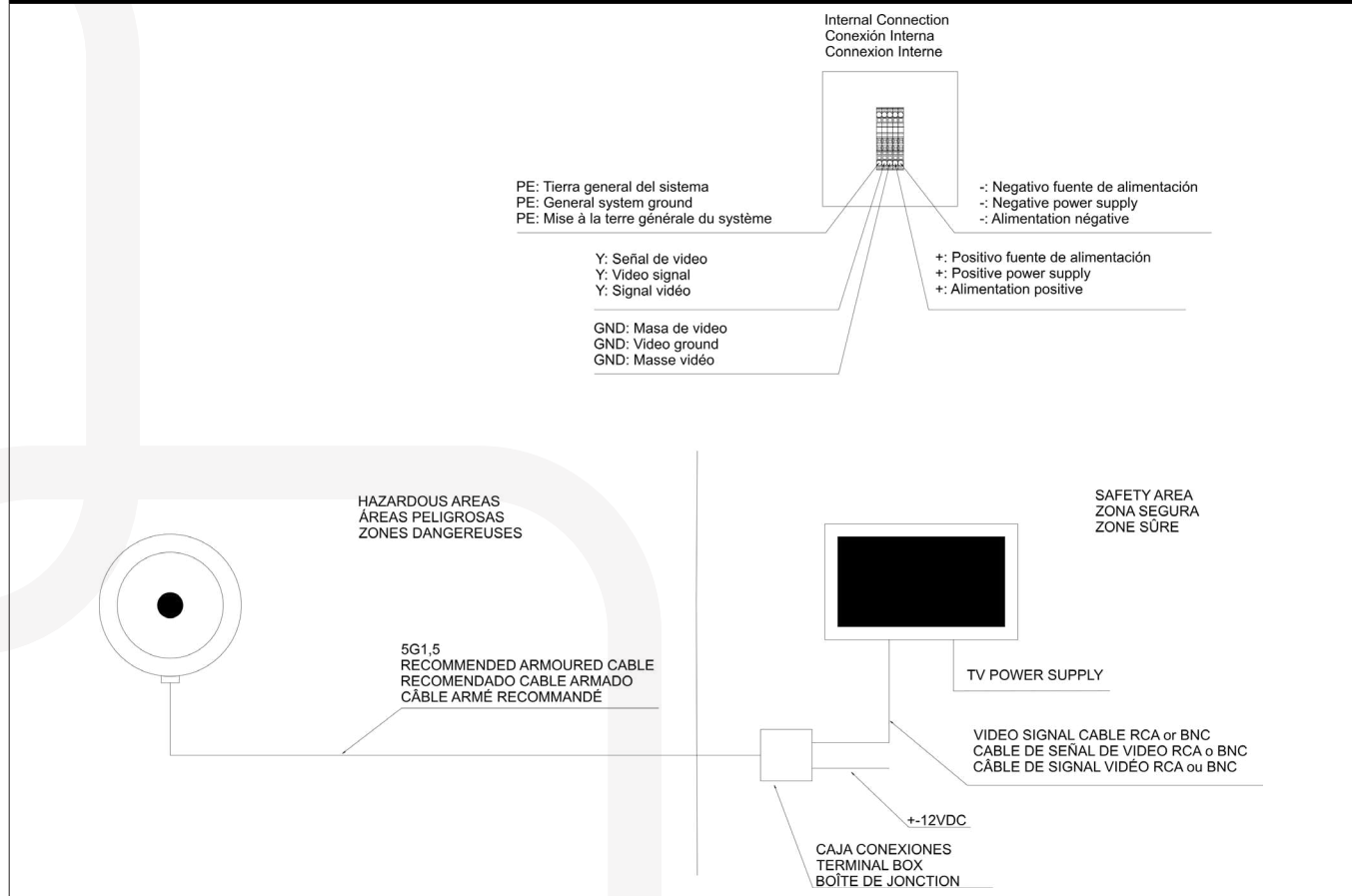
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ACCESSORIES

Designation:	Item No.:
12 m 5G1,5 armoured cable	4D0901

CONNECTION CHART



DIMENSIONS

