

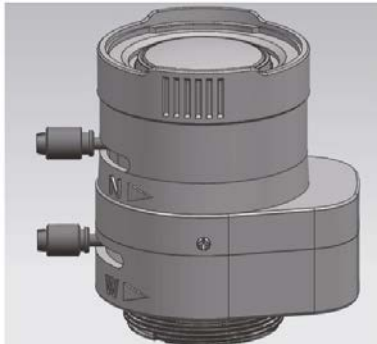


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Datasheet

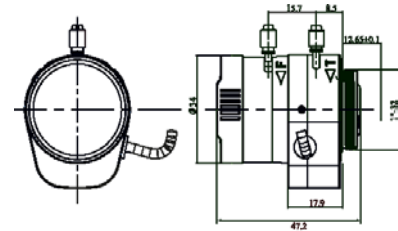
RS PRO Mega Auto Iris Varifocal Lens (CS Mount)

Stock number :150-4173



Product Summary

This Varifocal Lens is Variable Focal Length Lens that cover the most frequently used fields of view. But the focus must be adjusted each time you change the field of view. It uses a DC drive auto iris.



		Specification					
F No		F1.4±5%					
Length Focal		2.8-12mm±5%					
Optical Back Focal Length		6.52mm±0.1					
Flange Back Focal Length		12.65±0.1					
Image circle		! i6.6(1/2.7")(MAX)					
Mount		cs					
Clamp Force		0.Skgf-cm					
FOV	Sensor	H		v		D	
	1/2.5"	/		/		/	
	1/2.7"	103-30.8		74.4-23.3		138-40	
	1/3"	91-28		67.5-212		120.8-36	
	1/4"	73-23.4		44.8-14.8		87.6-27.8	
TV Distortion		1/2.5"	/	1/27"	W:8% T:0.9%	1/3"	W78% T:0.74%
Relative Illumination		1/2.5"	/	1/27"	W:S1%T:88%	1/3"	W:S8%T:92%
CRA		1/2.5"	/	1/27"	78	1/3"	7.4
Spectral Transmission		>83%@550nm					
		>85%@650nm					
		>70%@850nm					
Focus Range		0.2m-∞					
		Center :3Mp					
Weight		46g					
Operation		Focus			Manual		
		Iris			Auto		
Operating Temperature		-20°C+60°C					