

T21Z5816PDC-CS

21X 5.8~121.8mm F1.6
for 1/3" format cameras
CS-Mount

With Preset

Model No.	T21Z5816PDC-CS		Effective	Front	φ 53.2mm
Focal Length	5.8~121.8mm		Lens Aperture	Rear	φ 10.6mm
Max. Aperture Ratio	1 : 1.6		Back Focal Length	13.6 mm	
Max. Image Format	4.8 x 3.6mm (φ 6mm)		Flange Back Length	12.5 mm	
Operation Range	Iris	F1.6 ~ 560	Mount	CS-Mount	
	Focus	1.5m ~ Inf.	Filter Size	M62 P=0.75 mm	
	Zoom	5.8~121.8mm	Tripod Screw	1/4"-20UNC	
Control	Iris	DC Auto Iris(by galvanometer)	Dimensions	W70 x H81 x D126.5mm	
	Focus	Motorized, Preset	Weight	690g	
	Zoom	Motorized, Preset			
Object Dimension at M.O.D.	5.8mm	123.7 x 91.1cm			
	121.8mm	6.0 x 4.7cm			
Angle of View	D	55.5~2.9°			
	H	44.8~2.3°			
	V	33.8~1.8°			
Control	Focus		Zoom		
Supply Voltage	DC8V		DC8V		
Current	45mA or less		50mA or less		
Response Time	Approx. 5.5 sec.		Approx. 5.0 sec.		
Preset Potentiometer	5KΩ VR		5KΩ VR		
Iris	Drive Coil	190Ω			
(DC Auto Iris)	Control Coil	1000Ω			
Operating Temperature	-10°C ~ +50°C				

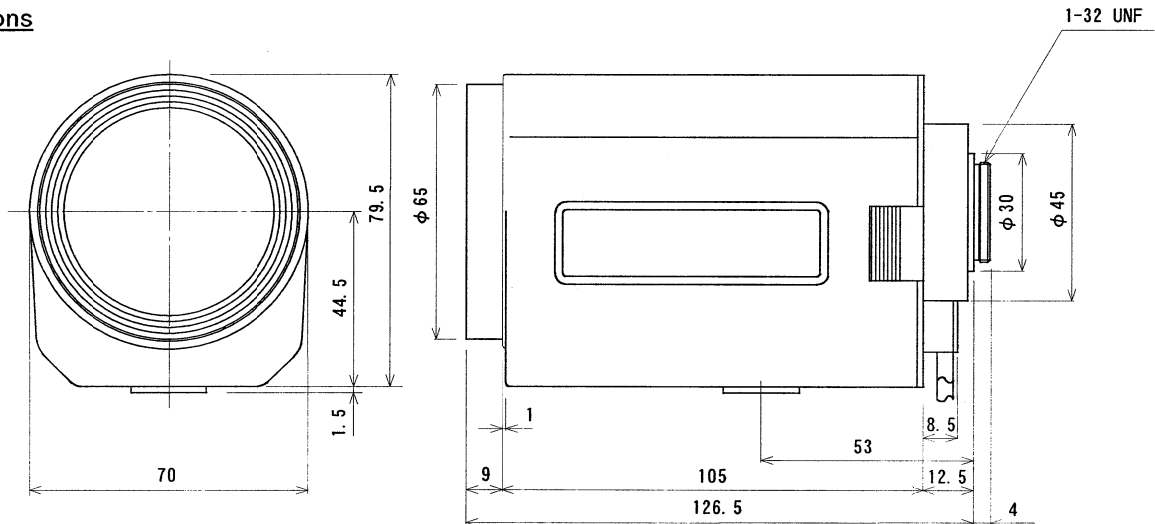
1/3

CS

ZA

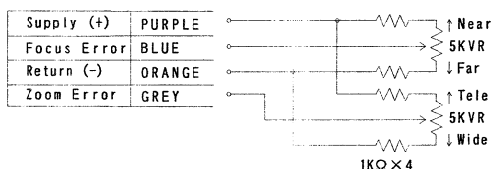
M.O.D. : Minimum Object Distance

Dimensions



Wiring Diagram

PRESET POTENTIOMETER



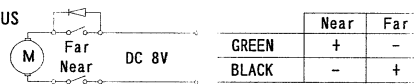
IRIS



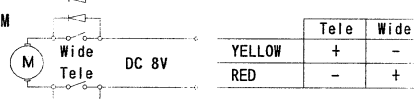
Pin No.

1	BROWN	Control (-)
2	RED	Control (+)
3	YELLOW	Drive (+)
4	ORANGE	Drive (-)

FOCUS



ZOOM



Remarks: Connect together with Black(Focus) and Red(Zoom) for common system when necessary.