

TG4Z2813FCS

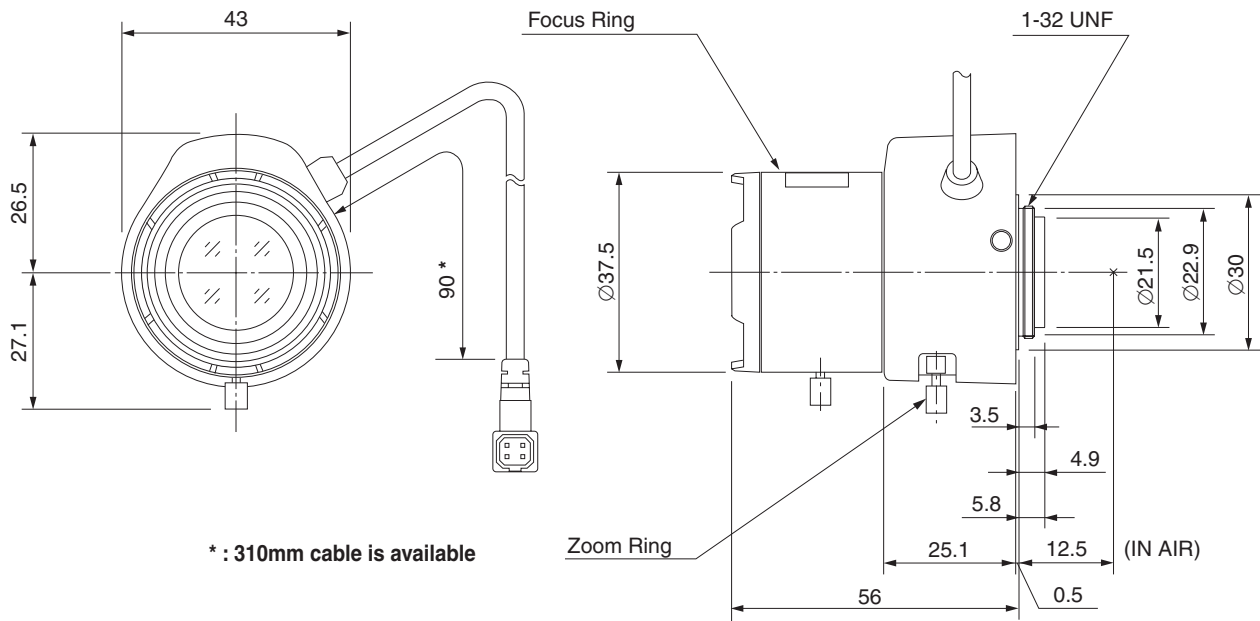
4X 2.8mm - 12mm F1.3
for 1/3 type Cameras, Vari-focal Auto Iris DC Drive
CS-Mount

with Focus, w/o Amplifier

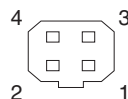
Model No.		TG4Z2813FCS		Effective	Front	Ø22.0mm	
Focal Length		2.8mm - 12mm		Lens Aperture	Rear	Ø8.8mm	
Max. Aperture Ratio		1:1.3		Back Focal	Tele	20.2mm	
Max. Image Format		4.8mm x 3.6mm(Ø6mm)		Length	Wide	8.1mm	
Operation Range	Iris	F1.3 - F360		Flange Back Length		12.5mm	
	Focus	0.3m - Inf.		Mount		CS-Mount	
	Zoom	2.8mm - 12mm		Filter Size		—	
Control	Iris	DC Auto Iris		Dimensions		Ø37.5mm x 48mm x 56mm	
	Focus	Manual		Weight		69g	
	Zoom	Manual					
Object Dimension at M.O.D.	2.8mm	69.3cm x 44.9cm					
	12mm	12.6cm x 9.4cm					
Angle of View	D	1/3 type	121.8° - 29.6°	1/4 type	92.1° - 22.2°		
	H		98.2° - 23.8°		73.6° - 17.8°		
	V		73.6° - 17.8°		55.1° - 13.3°		
Coil	Drive	190Ω					
	Control	855Ω					
Operating Temperature		−20°C - +50°C					

M.O.D : Minimum Object Distance

Dimensions



Wiring Diagram



Pin No.

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