

TG0812FCS-3

8mm F1.2

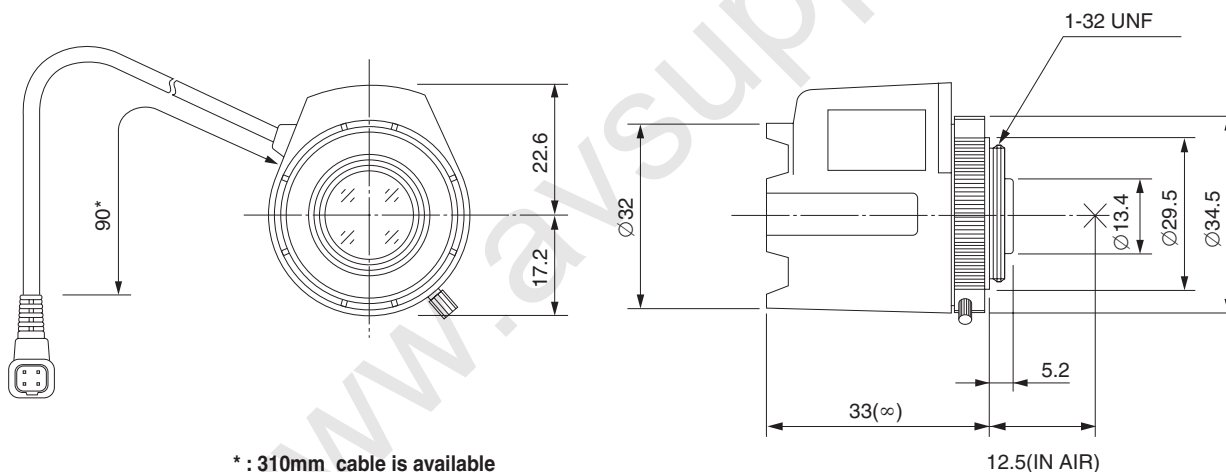
**for 1/3 type Cameras, Fixed-focal Auto Iris DC Drive
CS-Mount**

with Focus, w/o Amplifier

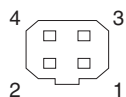
Model No.		TG0812FCS-3		Effective	Front	Ø15.0mm	
Focal Length		8mm		Lens Aperture	Rear	Ø8.8mm	
Max. Aperture Ratio		1:1.2		Back Focal Length		7.5mm	
Max. Image Format		4.8mm x 3.6mm(Ø6mm)		Flange Back Length		12.5mm	
Operation Range	Iris	F1.2 - F360C		Mount		CS-Mount	
	Focus	0.2m - Inf.		Filter Size		—	
Control	Iris	DC Auto Iris		Dimensions		Ø32mm x 39.8mm x 33mm	
	Focus	Manual		Weight		39g	
Object Dimension at M.O.D.		12.5cm x 9.2cm					
Angle of View	D	1/3 type	43.5°	1/4 type	32.4°		
	H		34.7°		25.9°		
	V		25.9°		16.4°		
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 (-)