

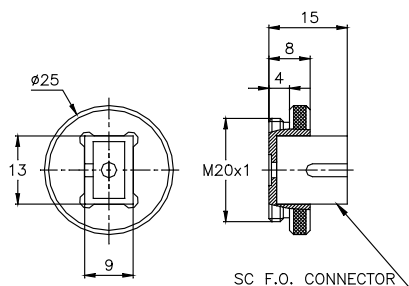
1.1.4 Accessories for Thermal Sensors

1.1.4.1 Fiberoptic Adapters

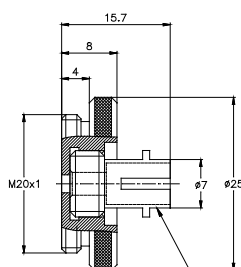
Sensor Series	Fiber adapter mounting bracket (1 bracket fits all fiber adapters)	SC fiber adapter	ST fiber adapter	FC, FC/APC fiber adapter	SMA fiber adapter
Thermal Sensors					
2A-BB-10 / 3A-BB-10 / 3A-BB-10-QUAD / 3A-P / 3A-P-QUAD / 3A-PF-12 / 3A-BB-FS-10 / 3A-P-THz	not needed				
10A-BB-16 / 10A-BB-16-PPS / 10A-P	not needed				
12A / 12A-P	not needed				
30A-BB-18 / 30A-N-18 / 30(150)A-BB-18 / 30(150)A-LP2-18 / F50A-BB-18	7Z08211				
50(150)A-BB-26 / 50(150)A-BB-26-PPS / 50(150)A-BB-26-QUAD / F150A-BB-26 / F150A-BB-26-PPS	7Z08210	7Z08227	7Z08226	7Z08229	1G01236A
L50(150)A-BB-35 / L50(150)A-LP2-35 / L50(150)A-PF-35 / FL250A-BB-35 / FL250A-LP2-35	7Z08265				
30A-P-17 / 30(150)A-SV-17 / 30(150)A-HE-17 / F100(150)A-SV-17	7Z08230				
L40(250)A-BB-50 / L40(250)A-LP2-50 / L50(250)A-BB-50	7Z08238 ^(a)				
FL250A-BB-50 / FL250A-BB-50-PPS / FL400A-BB-50 / FL400A-LP2-50	7Z08212				
L100(500)A-PF-120 / FL600A-BB-65 / FL600A-LP2-65 / 1000WP-BB-34 / 1000W-BB-34 / 1000W-BB-34-QUAD / 1000W-LP2-34 / FL1100A-BB-65 / FL1100A-LP2-65 / L1500W-BB-50 / L1500W-LP2-50 / L2000W-BB-120 / L2000W-PF-120 / 5000W-BB-50 / 5000W-LP2-50 / 5000WP-LP2-50	Threaded holes exist	Consult Ophir representative			

Note: (a) The fiber mounting bracket for these sensors is a triple adapter for mounting up to three different fibers looking at same spot

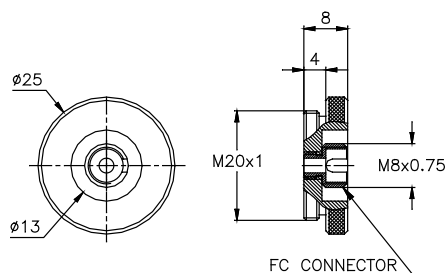
SC fiber adapter



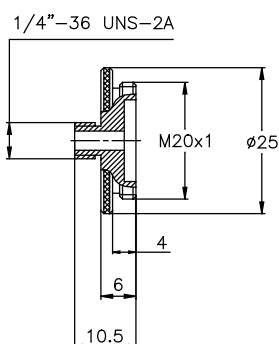
ST fiber adapter



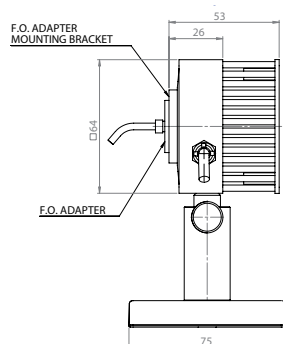
FC fiber adapter



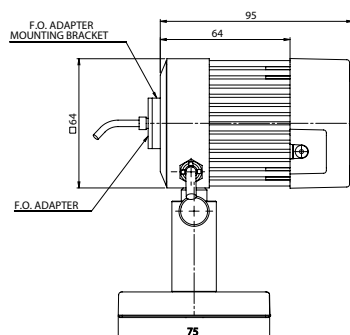
SMA fiber adapter



30A with F.O. input



FL250A with F.O. input



SC fiber adapter



ST fiber adapter



FC fiber adapter



SMA fiber adapter



1.1.4.2 Other Accessories

Accessories for Thermal Power Sensors	Description	P/N	Ref
High Power QBH-Fiber Adapters for L1500W-LP2-50, L1500W-BB-50, 5000W-LP2-50 and 5000W-BB-50 Sensors	QBH-Fiber Adapters for mounting fibers with QBH termination to Ophir power sensors	7Z08456 (Fiber adapter QBH L model) 7Z08457 (Fiber adapter QBH S model)	See page 113
Protective Housing for 5000W, 10K-W and 15K-W Sensors	Protective Housing with shutter to protect from debris	7Z08344 (for 5000W / 10K-W / 15K-W)	See page 114
Scatter Shield for 10K-W, 15K-W, 20K-W and 30K-W Sensors	Scatter Shield to reduce backscattered power (including protective cover)	7Z08295 (for 10K-W / 15K-W) 7Z08355 (for 20K-W) ^(a) 7Z08293 (for 30K-W)	See page 115
Protective Covers for Scatter Shields with Target Pattern for 10K-W, 15K-W and 30K-W sensors	Protective Covers for Ophir scatter shields. The cover has a target pattern for directing the beam using a pointer	7Z08345 (for 10K-W / 15K-W) 7Z08346 (for 30K-W)	See page 116
Protective Covers with Target Pattern for F150A-BB-26, FL250A-BB-50, FL400A-BB-50, 1000W, L1500W, 5000W, 10K-W, 15K-W, 20K-W and 30K-W Sensors	Black anodized aluminum cover with a target pattern for directing the beam using a pointer	1G05448 (for F150A-BB-26) 1G05449 (for FL250A-BB-50 & FL400A-BB-50) 1G01332 (for 1000W, L1500W, 5000W, 10K-W & 15K-W) 1G02813 (for 20K-W) ^(a) 1G02406 (for 30K-W)	See page 116 & 116A
Metric Water Connectors for Water Cooled Sensors	Metric Water Connectors are quick connect fittings for 3/8" and 1/2" plastic tubing (set of 2 ea.)	7Z08353 (all except 20K-W & 30K-W) 7Z08352 (for 20K-W & 30K-W)	See page 116
Heavy Duty Stand for 10K-W and 15K-W	For continuous use in vertical position, heavy duty stand is recommended	7Z08330	See page 115
30K-W Rubber Feet Assembly	The rubber feet make it possible to lean the sensor on its rear side for better stability when used with a vertical beam. The kit has 4 feet which can be screwed into the existing threads	7Z08217	See page 115
General Accessories			
SH to BNC Adapter	Allows connection of sensor to current or voltage measuring device for measurement of raw sensor output. Current meter should be used for photodiode sensors. Current or voltage meter can be used for thermal sensors	7Z11010	
Replacement Parts			
N Polarity Power Supply/Charger 12V 2A N-2.1x5.5	For: Centauri, Vega, Nova II, Nova, EA-1, Pulsar, Quasar, LaserStar, 6K-W, 120K-W, 150K-W, Fan Cooled Sensors	7E05029	
P Polarity Power Supply/Charger 12V 2A P-1.35x3.5	For: StarLite, StarBright, RM9 Chopper	7E05047	
Push-Pull 2 Pin Power Supply 12V 2A	For: IS1.5-VIS-FPD-800, IS1.5-IRG-FPD-800	7E05047A	

Note: (a) The scatter shield and protective cover are compatible also with the 16K-W-BB-55 sensor P/N 7Z07131

Protective Housing



7Z08352 1/4" - 12mm

30K-W Scatter Shield



7Z08353 1/8" - 10mm

Protective Cover on Scatter Shield



QBH-Fiber Adapter

10K-W with 34-50mm Aperture Protective Cover



Heavy Duty Stand for 10K-W and 15K-W (Shown with a 15K-W Sensor)

SH to BNC Adapter

N Polarity Power Supply/Charger
P Polarity Power Supply/Charger
Push-Pull 2 Pin Power Supply

