

1.1.4 Power Sensors Accessories

1.1.4.1 Accessories for PD300 Sensors

(For PD300R, PD300-IRG and 3A-IS series, see page 44)

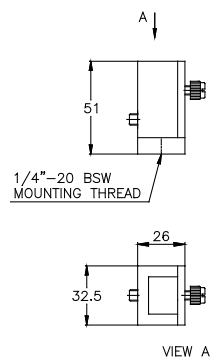
Fiberoptic Adapters

PD300 with F.O. Adapter Mounted

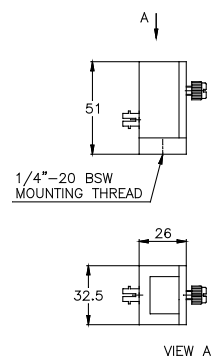


Accessory	Description	Part number			
PD300-CDRH	φ7mm aperture adapter for CDRH measurements	7Z02418			
Fiber Adapters	Adapters for mounting fibers to PD300 sensors as shown below	SC type	ST type	FC, FC/APC type	SMA type
PD300 F.O. Adapter		7Z08221	7Z02210	7Z02213	7Z02212

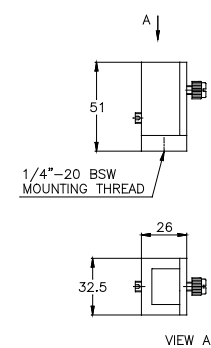
PD300-FO-SMA



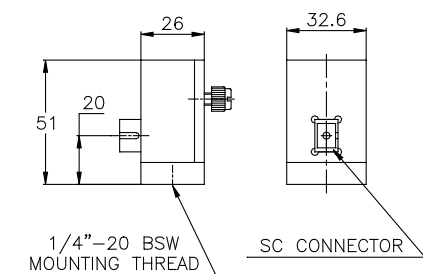
PD300-FO-ST



PD300-FO-FC



PD300-FO-SC



1.1.4.2 Accessories for Thermal Sensors, PD300R, PD300-IRG, 3A-IS and FPS-1

Fiberoptic Adapters and Voltage Converter

SC fiber adapter



ST fiber adapter



FC fiber adapter



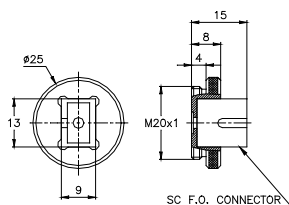
SMA fiber adapter



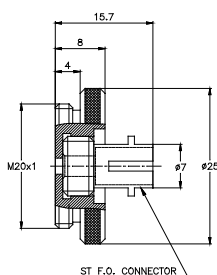
Sensor Series	Fiber adapter mounting bracket (1 bracket fits all fiber adapters)	SC fiber adapter	ST fiber adapter	FC, FC/APC fiber adapter	SMA fiber adapter
Thermal Sensors					
3A / 3A-QUAD / 3A-P / 3A-P-QUAD / 3A-FS / 3A-P-THz	not needed				
10A / 10A-PPS / 10A-P	not needed				
12A / 12A-P	not needed				
30A-BB-18 / 30A-N-18	7Z08211				
50(150)A-BB-26 / 50(150)A-BB-26-PPS / F150A-BB-26 / F150A-BB-26-PPS	7Z08210				
L50(150)A-BB-35 / L50(150)A-LP1-35 / L50(150)A-PF-35	7Z08265	7Z08227	7Z08226	7Z08229	1G01236
30A-P-17 / 30(150)A-SV-17 / 30(150)A-HE-17	7Z08230				
30(150)A-BB-18 / 30(150)A-LP1-18	7Z08211				
L40(150)A / L40(150)A-LP1 / L50(150)A	7Z08238 (a)				
FL250A-BB-35 / FL250A-BB-50-PPS / FL250A-LP1-35	7Z08265				
FL400A-BB-50 / FL250A-BB-50	7Z08212				
Photodiode Sensors					
PD300R series and FPS-1	1G02259	7Z08227	7Z08226	7Z08229	1G01236
3A-IS / 3A-IS-IRG	7Z08213	7Z08227	7Z08226	7Z08229	1G01236
PD300-IRG	not needed			7Z08216	7Z08222
General Accessories					
SH to BNC Adapter	Allows connection of sensor to voltage measuring device for measurement of raw voltage output.				7Z11010
IR Phosphor Card	Glass slide (75x25mm) with phosphor coating (25x50mm) that visualizes spectral region 810-860nm, 900-1100nm and 1500-1600nm. Stands up to 1kW/cm ² and 0.5J/cm ² . Self actuating, does not need charging from light source.				7F01235A
Female SM1 to SM1 Adapter	For mounting PD300R and FPS-1 to SM1 optical components and systems				1G02260

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

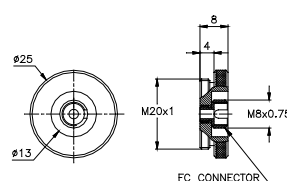
SC fiber adapter



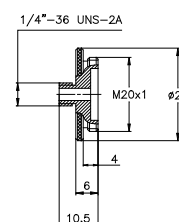
ST fiber adapter



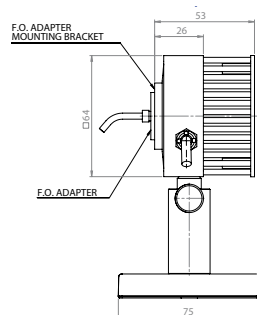
FC fiber adapter



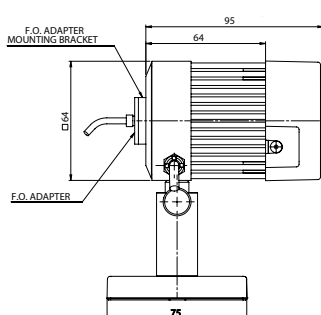
SMA fiber adapter



30A with F.O. input



FL250A with F.O. input



SM1 to M20 Adapter Mounting Bracket for PD300R Series and FPS-1, P/N 1G02259

Allows PD300R models to be used with above fiber adapters



SH to BNC adapter

Allows raw voltage output from thermal sensors



IR Phosphor Glass