

IDSH/M15.5/C1.6/FLEX/RT (with filter)

1020765

Technical Specifications

Sensor Head	
optics type	collimating
dimensions	Ø 22 mm, length 20.6 mm
weight [g]	16.1
mounting	metric M15.5 x 0.5
beam diameter [mm]	1.6
focal length [mm]	infinity
connector	FC/PC
working range (target: mirror) [mm]	up to 1000
angular tolerance (target: mirror) [°]	± 0.02
working range (target: retroreflector) [mm]	up to 1000
lateral tolerance (target: retroreflector) [mm]	± 0.5
angular tolerance (target: retroreflector) [°]	± 6
fiber connection	screwed
Flex Structure	
tilt range	1°
resolution	0.03°
Environment	
pressure	ambient pressure
temperature	0 .. 50° C
Main Materials	
housing	Titanium Grade 2 (3.7035)
lens	glass (with AR C coating)
Scope of Delivery	
fiber IDS-sensor head	IDSMF/PC/RT (1009980)
number of axes	1
alignment tool	hexagon wrench key
attenuator	Connector. SC/APC, Attenuation: 1dB



