

Sensor Head M15.5/C1.6/FLEX

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 |
| spot size | 1.6 mm |
| 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 |
| 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 | IDS MF/PC/RT (1009980) |
| number of axes | 1 |
| alignment tool | hexagon wrench key |
| attenuator | Connector. SC/APC, Attenuation: 1dB |



