

Fiber Optic Sensors and Amplifiers

E32 Precision Detection Fiber Sensor Heads

Precision detection fiber sensor heads for extremely small part detection

The highest precision in design and manufacturing of fibers and focal lenses ensures the highest beam and spot accuracy. This allows detection of extremely small objects and height differences of less than 100 μm.



Specifications

Cable type	Standard
Core material	Plastic
Cut to length	Yes
Sensor Type	Diffuse
Special function	Coaxial, Small Spot

Bending radius	R25
Minimum sensing object	5 μm dia.
Cable type	Standard
Core material	Plastic
Cable length	2 m
Cut to length	Yes
Sensing head diameter	2 dia.
Sensing head length	15 mm

Also of Interest:

Manufacturing Electronics

Remote I/o Modules

Safety Operator Controls