

S11 Strain Sensor



The FBG is fixed inside a stainless steel housing between two anchoring points. The housing consists of a sliding mechanism that allows both ends to move freely relative to each other.

S11 sensor can be glued to various materials.

Main technical parameters:

Measurement range, $\mu\epsilon$	-1500...+1500
Accuracy, %	1.0
Operating temperature, $^{\circ}\text{C}$	-5...+80
Wavelength range, nm	1510 - 1590
Materials	Stainless steel
Connectors	FC/APC
Dimensions, mm	78 x 14 x 7

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