

# S21

光学传感器 (10 Mbps)

**LANGER**  
EMV-Technik

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## Short description

S21 型传感器是一个数字探头，在猝发序列试验中，无反作用地传递受试设备发出的数字信号。使用时将其固定在受试设备的电路板上，由受试设备供电。数字信号在传感器中被转换为光学信号，并通过光纤传递至接收器或示波器。

Signal transmissions via a fiber optic cable do not change the testing environment of the device under test. By capturing signals from the device under test, its proper functions can be monitored and faulty signals can be detected immediately.



## Technical parameters

|                |                  |
|----------------|------------------|
| 传输范围           | DC ... 10 Mbps   |
| 光纤接口           | 2.2 mm Ø         |
| 电源电压           | (3 -5) V         |
| 电流输入           | 10 mA            |
| 尺寸 (L x W x H) | (34 x 10 x 6) mm |

## Application with S21 sensor



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