

# AE 100

Optical Receiver



## Short description

The AE 100 optical receiver with its serial DAC receives optical signals from a sensor and transmits them as analog electrical signals via BNC connector to an oscilloscope or scaler. The receiver is suitable for the sensor types AS 100, AS 110 and AS 120.

The receiver is powered by a wall plug transformer.

## Technical parameters

<b>Bandwidth</b>	DC ... 25 kHz
<b>Voltage range - output</b>	0 V ... 10 V
<b>Optical input</b>	
Optical fiber	Ø 2.2 mm
<b>Supply voltage</b>	12 V ... 16 V
<b>Current input</b>	≈ 30 mA
<b>Connector - output</b>	BNC
<b>Sizes (L x W x H)</b>	(71 x 47 x 14) mm