AE 300
Optical Receiver

Short description

The AE 300 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 AS 300 type sensor.

The receiver is powered by a wall-plug transformer.

Technical parameters

Bandwidth	DC ... 5 MHz
Voltage range - output	±1 V
Optical input	
Optical fiber	Ø 2.2 mm
Supply voltage	12 V ... 16 V
Current input	≈ 90 mA
Connector - output	BNC
Sizes (L x W x H)	(71 x 47 x 14) mm