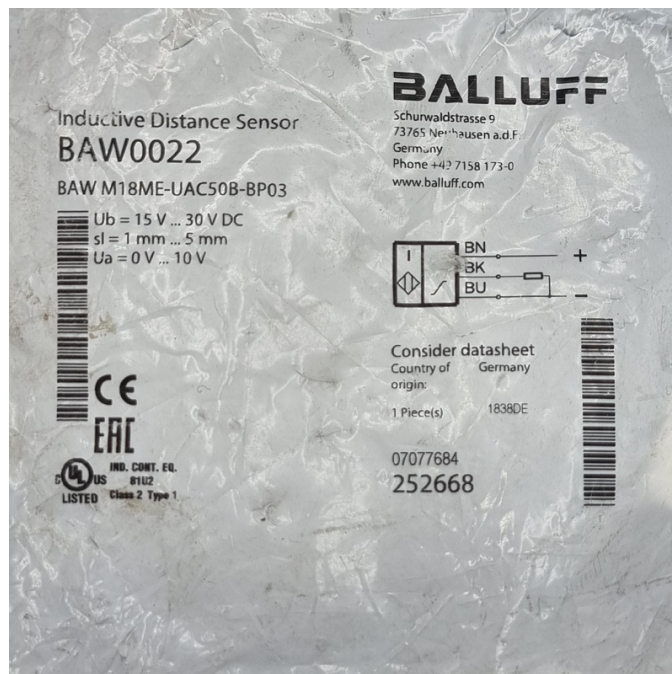


# BALLUFF

## Inductive Analog Distance Sensor Datasheet



**Model:** BAW0022

**Full Model Code:** BAW M18ME-UAC50B-BP03

Parameter	Specification
Sensor Type	Inductive Distance Sensor (Analog Output)
Housing Size	M18 Cylindrical
Supply Voltage ( $U_b$ )	15 – 30 V DC
Analog Output ( $U_a$ )	0 – 10 V
Sensing Distance ( $S_n$ )	1 – 5 mm
Connection Type	3-wire (BN: +V / BU: 0V / BK: Output)
Country of Origin	Germany
Typical Application	Metal detection with proportional analog output

*This document is prepared for commercial and technical reference purposes.*