

# CERTIFICATE

No. Z10 16 03 20203 003

**Holder of Certificate:** Balluff GmbH  
Schurwaldstr. 9  
73765 Neuhausen  
GERMANY

**Factory(ies):** 80346

**Certification Mark:**



**Product:** Safety components  
Safety Switches

**Model(s):**  
BID F101-2M100-M20ZZ0-S92  
BID F101-2M1M3-M02AZ0-S115  
BID F101-2M1E3-M02AZ0-S115  
BID F101-2M1M3R-M02AZ0-S115  
BID F101-2M1E3R-M02AZ0-S115  
BAM TG-ID-016-A01  
BAM TG-ID-016-H01  
BAM TG-ID-016-H02

**Parameters:**  
Ambient Temperature: 0°C to +40°C (BID F101-2M1M3.../E3...)  
0°C to +60°C (BID F101-2M100...)  
Maximum Relative Humidity: 93(+/-3)% without any dew on the device  
Ingress Protection: IP65

**Tested according to:**  
EN ISO 13849-1:2008 (Cat. 3 PL d)  
EN ISO 13849-2:2012  
EN ISO 14119:2013

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** FW86384T

**Valid until:** 2020-10-27

**Date,** 2016-04-13

( Matthias Ramold )



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