



Product Service

# CERTIFICATE

No. Z10 020068 0075 Rev. 02

**Holder of Certificate:** Pepperl+Fuchs SE  
Lilienthalstraße 200  
68307 Mannheim  
GERMANY

**Certification Mark:**



**Product:** Electro-Sensitive Protective Equipment  
ESPE Type 4

**Model(s):** Safety Controller Series  
SafeBox SB4....and modules  
SB4 Module 4C(P,G,O,OP,OG), SB4 Module 6C(O),  
SB4 Module 4M(D), SB4 Module 2E,  
SB4 Module 4X(P,G), SB4 Module OR,  
SB4 Module OI1, SB4 Housing 2, 3, 4, 5, 6, 8  
SB4 Interface Adapter IF-SB4-01

**Parameters:** Power supply: 24VDC -15%/+20%  
Nominal current: max. 500mA  
Operating temperature: 0°C...+50°C  
Protection class: IP20  
Condition: use only with certified Safety Light Grids/Barriers which are appropriate to this system as well as potential-free switching safety switches and p-switching muting sensors.

**Tested according to:** IEC 61508-1:2010 (SIL3)  
IEC 61508-2:2010 (SIL3)  
IEC 61508-3:2010 (SIL3)  
EN ISO 13849-1:2015 (Cat. 4, PL e)  
IEC 61496-1:2020 (Type 4)  
IEC 61496-2:2020 (Type 4)

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** PB100414T  
**Valid until:** 2028-03-06  
**Date,** 2023-03-09

( Guido Neumann )