ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

CERTIFICATE

No. Z10 020068 0075 Rev. 01

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

Factory(ies): 062019, 063390, 104943

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)
IEC 61508-4:2010 (SIL3)
EN ISO 13849-1:2015 (Cat. 4, PL e)
EN 61496-1:2013 (Type 4)
IEC 61496-2:2013 (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. See also notes overleaf.

Test report no.: 70018704
Valid until: 2025-06-18
Date, 2020-06-19 (Gert Effenberger)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

A4 / 07.17