



Product Service

# CERTIFICATE

No. Z10 049833 0035 Rev. 01

**Holder of Certificate:** **ABB Electrification Sweden AB**  
Motorgränd 20  
721 61 Västerås  
SWEDEN

**Certification Mark:**



**Product:** **Safety components**

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.:** AK85422T

**Valid until:** 2028-04-12

**Date,** 2023-05-04

( Guido Neumann )



# CERTIFICATE

No. Z10 049833 0035 Rev. 01

**Parameters:** Temperature Range: -40°C ... + 70°C  
 Safety parameters: SIL 3 (EN 61508)  
 maximum SIL 3 (EN IEC 62061)  
 Cat 4, PL e (EN ISO 13849)  
 Type 4; High/Low level coded (EN ISO 14119)

**Tested according to:** 2006/42/EC  
 EN 60947-5-3:2013  
 EN 61508-1:2010 (SIL 3)  
 EN 61508-2:2010 (SIL 3)  
 EN 61508-3:2010 (SIL 3)  
 EN IEC 62061:2021 (maximum SIL 3)  
 EN ISO 14119:2013 (Type 4 low level coded)  
 EN ISO 13849-1:2015 (Cat 4, PL e)

**Model(s):** **Coded non-contact safety sensor EDEN DYN**  
 For nomenclature see below

## Nomenclature of EDEN DYN

### Adam bbb- c - M12 - d

with:

bbb	<b>Type of Output</b> DYN	Dynamic version
c	<b>Variants</b> Info Reset Status	with information output with built in reset and indication with statusbus
d	<b>Number of Pins</b> 5	5-pole

### Eva a

with:

a	<b>Code Type</b> General code Unique code
---	---

### Adam C bbb- c - M12 - d

with:

bbb	<b>Type of Output</b> DYN	Dynamic version
c	<b>Variants</b> Info	with information output
d	<b>Number of Pins</b> 5	5-pole

### Eva C a

with:

a	<b>Code Type</b> General code Unique code
---	---