Certificate

PROFIBUS Nutzerorganisation e.V. grants to

SICK AG
Duerrheimer Str. 36, 78166 Donaueschingen, Germany

the Certificate No: **Z10491** for the PROFINET IO Device:

Model Name:	AFS60A Singleturn encoder Advanced 18 Bit V1.0
Revision:	V 01; SW/FW: V1.0.4; HW: 257
Identnumber:	0x0101; 0x7701
GSD:	GSDML-V2.25-SICK-AFx60-20231114.xml
DAP:	DAP 1: AFS60A Singleturn encoder Advanced 18 Bit V1.0, 0x00000301

This certificate confirms that the product has successfully passed the certification tests with the following PROFINET scope:

☑ Hardware	Auto_Negotiation, Auto_Polarity, Auto_Crossover
☑ Conformance Class B	RT_CLASS_1, RTA, LLDP, SNMP, MIB-II, LLDP-MIB
☑ Tester	Siemens AG, Fürth, Germany; PN187-1

The tests were executed in accordance with the following documents:
"Test Specifications for PROFINET IO devices, Version 2.2.4 from December 2010",
"Test Cases for PN-Tester for PROFINET IO devices, Version 2.2.2.16.21".

This certificate is granted according to the document:
"Framework for testing and certification of PROFIBUS and PROFINET products".

For all products that are placed in circulation by **July 05, 2027** the certificate is valid for life.

Karlsruhe, June 05, 2024

(Official in Charge)

Board of PROFIBUS Nutzerorganisation e. V.

(Xaver Schmidt)

(Frank Moritz)