



Product Service

# CERTIFICATE

No. Z10 082159 0003 Rev. 01

**Holder of Certificate:** **Hans Turck GmbH & Co. KG**  
Witzlebenstraße 7  
45472 Mülheim an der Ruhr  
GERMANY

**Certification Mark:**



**Product:** **Safety components**  
**Inductive proximity switch**

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.:** WH94812T

**Valid until:** 2027-06-14

**Date,** 2022-10-06

( Gert Effenberger )



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**Parameters:**

Supply voltage:	24V DC
Output switching current (max):	50mA
Working temperature:	-25°C ... +70°C
IP code:	IP67

**Tested according to:**

EN ISO 13849-1:2015 (Cat 2, PL d)
EN IEC 60947-5-2:2020
EN 60947-5-3:2013
EN 61508-1:2010 (SIL 2)
EN 61508-2:2010 (SIL 2)
EN 61508-3:2010 (SIL 2)

**Model(s):** xIxx-Mxxx-2APS8X2-xxxxx

Nomenclature of xIxx-Mxxx-2APS8X2-xxxxx-Series

aIbb-Mccc-2APS8X2-ddddd-Series  
with:

<b>a</b>	<b>Installation type</b>	
	B	Flush
	N	Non-flush
<b>bb</b>	<b>Sensing range Sn</b>	
	4	4 mm
	8	8 mm
	12	12 mm
	15	15 mm
<b>ccc</b>	<b>Diameter</b>	
	12	12 mm
	18	18 mm
	30	30 mm
<b>dddd</b>	<b>Type of connection</b>	
	H1141	M12-Connector
	none	Cable 2m