

**Product: Multi-Turn Rotary Encoders with various
fieldbus interfaces;
ADS..., ADV..., ADH..., CDH..., CDS..., CDV...**

Type Key

X	X	X	X	X	-	X	X	Code	Description
								01	Implementation Version / <i>Realisierungsversion</i>
								PBS	PROFIBUS / PROFISAFE
								EPN	PROFINET / PROFISAFE
								EPL	POWERLINK / OPENSAFETY
								ETC	ETHERCAT / FSOE
								M	Multi Turn, optical-magnetic / <i>Multiturn, optisch-magnetisch</i>
								MM	Multi Turn, all magnetic / <i>Multiturn, doppelmagnetisch</i>
								75	Outer Diameter Ø 75 mm / <i>Außendurchmesser Ø 75 mm</i>
								88	Outer Diameter Ø 88 mm / <i>Außendurchmesser Ø 88 mm</i>
								V	Solid Shaft / <i>Vollwelle</i>
								H	Hollow Shaft / <i>Hohlwelle</i>
								S	Blind Ended Hollow Shaft / <i>Sacklochhohlwelle</i>
								D	Redundant double sampling / <i>Redundante Doppelabtastung</i>
								C	Absolute encoder, programmable / <i>Absolut-Encoder, programmierbar</i>
								A	Absolute encoder, programmable, in an explosion-proof housing (ATEX); ⚠ (ATEX is not in scope of the certificate)
									<i>Absolut-Encoder, programmierbar im Explosionsschutzgehäuse (ATEX);</i> ⚠ (ATEX ist nicht Bestandteil des Zertifikates)

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Safety-related modules / components

Type Designation	Description	SW-Revision	HW-Revision	Report No.:	Certificate-State
CDH75M-EPN01, CDV75M-EPN01	Absolute multi-turn rotary encoder with the fieldbus options: PROFINET / PROFIsafe	Sensor REL-v2.06 Interface REL-v2.07	530007 Ea 530008 Ca 530009 E_ 530018 Ae 530017 Dc	968/FSP 1053.05/26	<i>Valid</i>
CDV75MM-EPN01	Absolute multi-turn rotary encoder with the fieldbus options: PROFINET / PROFIsafe	Sensor REL-v2.06 Interface REL-v2.07	530020 Gb 530018 Ae 530017 Dc	968/FSP 1053.05/26	<i>Valid</i>
ADH75M-EPN01, ADV75M-EPN01	Absolute multi-turn rotary encoder with the fieldbus options: PROFINET / PROFIsafe in an explosion-protection enclosure	Sensor REL-v2.06 Interface REL-v2.07	530007 Ea 530008 Ca 530009 E_ 530018 Ae 530017 Dc	968/FSP 1053.05/26	<i>Valid</i>
ADS88M-EPN01, ADV88M-EPN01	Absolute multi-turn rotary encoder with the fieldbus options: PROFINET / PROFIsafe in an explosion-protection enclosure	Sensor REL-v2.06 Interface REL-v2.07	530007 Ea 530008 Ca 530009 E_ 530024 B_ 530021 _a	968/FSP 1053.05/26	<i>Valid</i>

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Type Designation	Description	SW-Revision	HW-Revision	Report No.:	Certificate-State
CDH75M-PBS01, CDV75M-PBS01	Absolute multi-turn rotary encoder with the fieldbus options: PROFIBUS / PROFIsafe	Sensor REL-v2.06 Interface REL-v2.10	530007 Ea 530008 Ca 530009 E_ 530011 Bb 530012 Af	968/FSP 1053.05/26	<i>Valid</i>
CDV75MM-PBS01	Absolute multi-turn rotary encoder with the fieldbus options: PROFIBUS / PROFIsafe	Sensor REL-v2.06 Interface REL-v2.10	530020 Gb 530011 Bb 530012 Af	968/FSP 1053.05/26	<i>Valid</i>
ADH75M-PBS01, ADV75M-PBS01	Absolute multi-turn rotary encoder with the fieldbus options: PROFIBUS / PROFIsafe in an explosion-protection enclosure	Sensor REL-v2.06 Interface REL-v2.10	530007 Ea 530008 Ca 530009 E_ 530011 Bb 530012 Af	968/FSP 1053.05/26	<i>Valid</i>
ADS88M-PBS01, ADV88M-PBS01	Absolute multi-turn rotary encoder with the fieldbus options: PROFIBUS / PROFIsafe in an explosion-protection enclosure	Sensor REL-v2.06 Interface REL-v2.10	530007 Ea 530008 Ca 530009 E_ 530024 B_ 530021 _a	968/FSP 1053.05/26	<i>Valid</i>

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Type Designation	Description	SW-Revision	HW-Revision	Report No.:	Certificate-State
CDH75M-EPL01, CDV75M-EPL01	Absolute multi-turn rotary encoder with the fieldbus options: POWERLINK / openSAFETY Schnittstelle	Sensor REL-v2.06 Interface REL-v1.02	530007 Ea 530008 Ca 530009 E_ 530018 Ae 530023 Ba	968/FSP 1053.05/26	<i>Valid</i>
CDV75MM-EPL01	Absolute multi-turn rotary encoder with the fieldbus options: POWERLINK / openSAFETY	Sensor REL-v2.06 Interface REL-v1.02	530020 Gb 530018 Ae 530023 Ba	968/FSP 1053.05/26	<i>Valid</i>
ADH75M-EPL01, ADV75M-EPL01	Absolute multi-turn rotary encoder with the fieldbus options: POWERLINK / openSAFETY in an explosion-protection enclosure	Sensor REL-v2.06 Interface REL-v1.02	530007 Ea 530008 Ca 530009 E_ 530018 Ae 530023 Ba	968/FSP 1053.05/26	<i>Valid</i>
ADV88M-EPL01, ADS88M-EPL01	Absolute multi-turn rotary encoder with the fieldbus options: POWERLINK / openSAFETY in an explosion-protection enclosure	Sensor REL-v2.06 Interface REL-v1.02	530007 Ea 530008 Ca 530009 E_ 530022 _ 530024 B_	968/FSP 1053.05/26	<i>Valid</i>

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Type Designation	Description	SW-Revision	HW-Revision	Report No.:	Certificate-State
CDH75M-ETC01, CDV75M-ETC01,	Absolute multi-turn rotary encoder with the fieldbus options: EtherCAT / FSoE	Sensor REL-v2.06 Interface REL-v1.00	530007 Ea 530008 Ca 530009 E_ 530018 Ae 530025 Aa	968/FSP 1053.05/26	<i>Valid</i>
CDV75MM-ETC01	Absolute multi-turn rotary encoder with the fieldbus options: EtherCAT / FSoE	Sensor REL-v2.06 Interface REL-v1.00	530020 Gb 530018 Ae 530025 Aa	968/FSP 1053.05/26	<i>Valid</i>
ADH75M-ETC01 ADV75M-ETC01	Absolute multi-turn rotary encoder with the fieldbus options: EtherCAT / FSoE in an explosion-protection enclosure	Sensor REL-v2.06 Interface REL-v1.00	530007 Ea 530008 Ca 530009 E_ 530018 Ae 530025 Aa	968/FSP 1053.05/26	<i>Valid</i>

Revision List
referred to on Certificates:
01/205/5518.02/26 / 01/205U/5518.01/26
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Revision:

Datum	Rev.	Beschreibung / Änderungen	Autor
2016-06-24	1.0	Initial creation, based on Report-No.: 968/FSP 1053.01/16	jz/A-FS
2019-11-26	2.0	Modification of CD_75_-EPL / AD_88_-EPL, as documented in Report-No.: 968/FSP 1053.02/19	ro/A-FS
2021-08-11	3.0	Update Certification, Modification of CD_75_-EPL / AD_88_-EPL and transfer of current HW & SW revisions for all variants, as documented in Report-No.: 968/FSP 1053.03/21	gt/A-FS
2022-09-29	4.0	Update for UKCA Certification	bm/A-FS
2026-08-24	5.0	Update based on Report-No. 968/FSP 1053.05/26	ti/A-FSCS