

Product: Incremental Safety Rotary Encoder I_58

Type Key

* 1	* 2	* 3	* 4	* 5		* 6
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Part Number Key

* 1	* 2	* 3	-	* 4
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Position	Designation	Description
* 1	I	Incremental-Encoder, Non-programmable
* 2	V	Solid shaft version
	H	Hollow shaft version
	S	Blind hollow shaft version
* 3	58	Outer diameter Ø 58 mm
* 4	+FS	Safety related product
* 5	01	Implementation version 1
* 6	SIN/COS	SIN/COS interface, differential
	RS422	RS422 interface, differential
	HTL	HTL push-pull, differential

Position	Designation	Description
* 1	I	Incremental-Encoder, Non-programmable
* 2	V	Solid shaft version
	H	Hollow shaft version
	S	Blind hollow shaft version
* 3	58	Outer diameter Ø 58 mm
* 4	xxxxx	Continuous numbering 000001 ... 99999

Safety-related modules / components:

Type Designation	Part number	Description	HW / SW Revision	Report No.:	Certification Status
IV58+FS01 SIN/COS	IV58-xxxxx	Solid shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid
IH58+FS01 SIN/COS	IH58-xxxxx	Hollow shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid
IS58+FS01 SIN/COS	IS58-xxxxx	Blind hollow shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid
IV58+FS01 TTL (RS422)	IV58-xxxxx	Solid shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid
IH58+FS01 TTL (RS422)	IH58-xxxxx	Hollow shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid
IS58+FS01 TTL (RS422)	IS58-xxxxx	Blind hollow shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid
IV58+FS01 HTL	IV58-xxxxx	Solid shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid
IH58+FS01 HTL	IH58-xxxxx	Hollow shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid
IS58+FS01 HTL	IS58-xxxxx	Blind hollow shaft version	HW: 310215Da, SW: -/-	968/FSP 1285.04/26	Valid

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Revision:

Datum	Rev.	Beschreibung / Änderungen	Autor
2016-08-25	1.0	Initial creation, based on Report-No.: 968/FSP 1285.00/16	Wi/A-FS
2017-03-10	1.1	Addition of TTL/HTL-version , new HW Rev C, based on Report-No.: 968/FSP 1285.01/17	Wi/A-FS
2021-08-25	2.0	Addition of blind hollow shaft, based on Report-No.: 968/FSP 1285.02/21	GT-A-FS
2022-07-19	3.0	Update for UKCA Certification	BM/A-FS
2026-08-05	4.0	Update, based on Report: 968/FSP 1285.04/26	Ti/A-FSCS