

EC Type-Examination Certificate



Reg.-No.: 01/205/5744.01/22

Product tested	Active optoelectronic protective device for protecting the leading edge of power operated doors and gates	Certificate holder	CEDES AG Science Park / Kantonsstr. 14 7302 Landquart Switzerland
-----------------------	-----------------------------------------------------------------------------------------------------------	---------------------------	----------------------------------------------------------------------------

Type designation	Sensors: OGD - x1 - 6 x2 x3 x4 RAY - NC - x1 - 6 x2 x3 x4 OGD - 5 0 1 x2, OGD - 5 0 2 x2 x1 = S, T, R, A x2 = 1, 2, ..., 6 x3 = 1, 2, 3 x4 = 0, 1, ..., 9 Control Unit: OSE-C 5024
-------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Codes and standards	EN ISO 13849-1:2015	EN 12978:2003 + A1:2009
----------------------------	---------------------	-------------------------

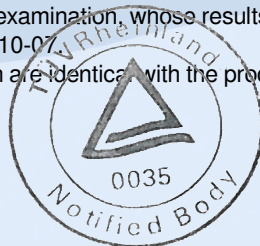
Intended application	The devices comply with the requirements of the relevant standards (Cat. 2 / PL d acc. to EN ISO 13849-1) and can therefore be used as a switching protective device on the main closing edge for the application range of EN 12978 on power-operated, vertically moving doors with reversing operation up to PL d. The sensors in combination with the control unit can be used as electro-sensitive protective equipment (ESPE) for application areas C and E in accordance with section 5.1.3 of EN 12453. The application to other machines is not intended.
-----------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.
------------------------------	-------------------------------------------------------------------------------------------

It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2024-12-16

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1914.01/22 dated 2022-10-07.
This certificate is valid only for products which are identical with the product tested.



Köln, 2022-10-13

Notified Body for Machinery, NB 0035

Jelena Stenzel
Dipl.-Ing. Jelena Stenzel