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EU KONFORMITÄTSERKLÄRUNG  
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EU FÖRSÄKRAN OM ÖVERENSSTÄMMELSE

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Apparatus / Apparat / Aparato / Appareil / Gerätetyp / Apparaatmodel / Apparatmodell

**SG4 ; SAFETY LIGHT CURTAINS - ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT  
(TYPE 4 ESPE)**

and all its models / e tutti i suoi modelli / y todos sus modelos / et tous ses modèles / und seine modelle / en al haar modellen / och alla sina modeller

Manufacturer / Produttore / Fabricante / Fabricant / Hersteller / Fabrikant / Tillverkaren

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This declaration of conformity is issued under the sole responsibility of the manufacturer / La presente dichiarazione di conformità è rilasciata sotto la responsabilità esclusiva del fabbricante / La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante / La présente déclaration de conformité est établie sous la seule responsabilité du fabricant / Die alleinige Verantwortung für die Ausstellung dieser onformitätserklärung trägt der Hersteller / Deze conformiteitsverklaring wordt verstrekt onder volledige verantwoordelijkheid van de fabrikant / Denna försäkran om överensstämmelse utfärdas på tillverkarens eget ansvar.

The object of the declaration described above is in conformity with the relevant Union harmonization legislation: / L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione: / El objeto de la declaración descrita anteriormente es conforme con la legislación de armonización pertinente de la Unión: / L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable: / Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union: / Het hierboven beschreven voorwerp is in overeenstemming de desbetreffende harmonisatiewetgeving van de Unie: / Föremålet för försäkran ovan överensstämmer med den relevanta harmoniserade unionslagstiftningen:

**2014/30/EU EMC Directive  
2006/42/EC Machinery Directive  
2011/65/EU and 2015/863/EU RoHS Directive**

References to the relevant harmonised standards: / Riferimento alle pertinenti norme armonizzate: / Referencias a las normas armonizadas: / Références des normes harmonisées: / Angabe der einschlägigen harmonisierten Normen: / Vermelding van de toegepaste relevante geharmoniseerde normen: / Hänvisningar till de relevanta harmoniserade standarder:

EN61496-1:2013, AC:2015	SAFETY OF MACHINERY - ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT PART 1: GENERAL REQUIREMENTS AND TESTS
EN 61496-2: 2013	SAFETY OF MACHINERY - ELECTRO-SENSITIVE PROTECTIVE EQUIPMENT PART 2: PARTICULAR REQUIREMENTS FOR EQUIPMENT USING ACTIVE OPTO-ELECTRONIC PROTECTIVE DEVICES (AOPDS)
EN 61508-1/2/3/4: 2010	FUNCTIONAL SAFETY OF ELECTRICAL/ELECTRONIC/PROGRAMMABLE ELECTRONIC SAFETY-RELATED SYSTEMS
EN ISO13849-1:2015	SAFETY OF MACHINERY -- SAFETY-RELATED PARTS OF CONTROL SYSTEMS -- PART 1: GENERAL PRINCIPLES FOR DESIGN
EN 62061: 2005, A2:2015	SAFETY OF MACHINERY -- FUNCTIONAL SAFETY OF SAFETY-RELATED ELECTRICAL, ELECTRONIC AND PROGRAMMABLE ELECTRONIC CONTROL SYSTEMS
EN 50178:1997	ELECTRONIC EQUIPMENT FOR USE IN POWER INSTALLATIONS
EN 61000-6-2: 2005	ELECTROMAGNETIC COMPATIBILITY (EMC) PART 6-2: GENERIC STANDARDS - IMMUNITY FOR INDUSTRIAL ENVIRONMENTS
EN 55022 (CLASS A ITE): 2010	LIMITS AND METHODS OF MEASUREMENTS OF RADIO DISTURBANCE OF INFORMATION TECHNOLOGY EQUIPMENT
EN 50581:2012	TECHNICAL DOCUMENTATION FOR THE ASSESSMENT OF ELECTRICAL AND ELECTRONIC PRODUCTS WITH RESPECT TO THE RESTRICTION OF HAZARDOUS SUBSTANCES

Conformity has been certified by the following Notified/Competent Body (identification No. 0123): TÜV SÜD Rail GmbH, Ridlerstrasse, 65 – D80339 München. TÜV Certificate No. Z10 17 02 70800 046. EC-Type Examination Certificate No. M6A 17 02 70800 052

Lippo di Calderara di Reno, March 13, 2019  
Ruggero Cacioppo  
Product Quality Leader

*Ruggero Cacioppo*

