

Il costruttore
The manufacturer
Le fabricant
Der Hersteller

Gefran SPA
Via Sebina, 74
25050 – Provaglio d'Iseo (BS) – Italy

Dichiara sotto la sua esclusiva responsabilità che i prodotti GEFRAN riportanti la marcatura "CE":
Declares on his own responsibility that GEFRAN products with the "CE" mark, series:
Déclare sous sa responsabilité que les produits GEFRAN avec le marquage "CE":
Erklärt hiermit, dass die GEFRAN - Produkte mit "CE" - Kennzeichnung:

Pressure transducers, series
KM
SIL2/PL d versions, Railway applications

Con estensione a tutti i modelli descritti dalla seguente sigla di ordinazione:
With extension to all the models described from the following order code:
Avec l'extension à tous les modèles décrits dans le code de commande suivante:
Mit der Erweiterung auf alle Modelle in der folgenden Reihenfolge Code beschrieben:

KM – ABC – D – E – 1 – 00 – 00 – XXXXX010 – F

ORDER CODE CONFIGURATION	
Field "A"	X, P, E
Field "B"	E1, W3, H4
Field "C"	Z, G, D, K, S
Field "D"	B04U, B06U, B01D, B16U, B02D, B25U, B04D, B06D, B01C, B16D, B02C, B25D, B04C, B06C, B01M
Field "E"	O, S
Field "F"	XXX if present for customised versions

- sono in accordo con le Direttive Comunitarie e con la relativa legislazione nazionale di recepimento
- are manufactured according with the Community Directives and the related National Legislation of conception
- ont été fabriqué selon les Directives Communautaires et avec la relative législation nationale de conception
- mit den im folgenden genannten Richtlinien übereinstimmen

α) 2011/65/EU and its amendments - Restriction of the use of certain hazardous substances (RoHS)
β) 2014/30/EU Electromagnetic Compatibility (EMC)
δ) 2006/42/EC Machinery (MD)

- e che sono state applicate le seguenti (parti/articoli di) norme armonizzate
- and that the following (parts/articles of) harmonized standards and regulation have been applied
- et que les normes (parties/articles de) harmonisée suivantes ont été appliqués
- die folgenden Normen Anwendung finden

- α) EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
β) EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
β) EN 61326-2-3:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning
β) EN ISO 13766-1:2018 Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 1: General EMC requirements under typical electromagnetic environmental conditions.
β) EN 50121-3-2:2016+A1:2019 Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus
δ) EN ISO 13849-1:2015 Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
δ) EN ISO 13849-2:2012, Safety of machinery - Safety-related parts of control systems - Part 2: Validation
δ) EN IEC 62061:2021, Safety of machinery - Functional safety of safety-related control systems
δ) EN ISO 13766-2:2018 Earth-moving and building construction machinery - Electromagnetic compatibility (EMC) of machines with internal electrical power supply - Part 2: Additional EMC requirements for functional safety

- e/o altre norme tecniche
- and/or other technical standards
- et/ou normes techniques ont été appliquées
- und/oder anderen technischen Normen angewandt

- δ) ISO 19014-3:2018 Earth-moving machinery — Functional safety — Part 3: Environmental performance and test requirements of electronic and electrical components used in safety-related parts of the control system
EN 50155:2021 Railway applications - Rolling stock - Electronic equipment
CEI EN 61373:2012 Cat.2 Railway applications - Rolling stock equipment - Shock and vibration tests

Persona autorizzata a redigere il fascicolo tecnico / Person authorised to compile technical documentation: GEFRAN SPA

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