

ITALIANO																		
Avvertenze generali																		
Leggere attentamente le istruzioni prima di iniziare l'installazione ed eseguire gli interventi come specificato dal costruttore. <p>L'installazione, la programmazione, la messa in servizio e la manutenzione del prodotto devono essere effettuate soltanto da personale tecnico qualificato ed opportunamente addestrato nel rispetto delle normative vigenti ivi comprese le osservanze sulla prevenzione infortuni e lo smaltimento imballaggi.</p> <p>Prima di effettuare qualunque operazione di pulizia o di manutenzione, togliere l'alimentazione al dispositivo.</p> <p>L'apparecchio dovrà essere destinato unicamente all'uso per il quale è stato espressamente concepito.</p> <p>Il costruttore non può comunque essere considerato responsabile per eventuali danni derivanti da usi impropri, erronei ed irragionevoli.</p> <p>L'installazione deve essere eseguita a regola d'arte in modo da mantenere il contenitore pulito e sigillato.</p>																		
Descrizione																		
SELR2NDG Sensore transponder retroilluminato da incasso per tessere TST01* e portachiavi PCT. <p>SELR1NDG Sensore transponder retroilluminato da esterno per tessere TST01* e portachiavi PCT.</p>																		
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SELR2NDG Sensore transponder retroilluminato da incasso per tessere TST01* e portachiavi PCT.

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Descrizione delle parti 🔑

- Contenitore da incasso
- Contenitore da esterno
- Guarnizione
- Telaio frontale
- Viti autofilettanti 3,9x25
- Protezione scheda
- Guarnizione
- Gruppo selettore
- Copertura frontale

Dimensioni 📏

Installazione 🔧

Da incasso (SELR2NDG)
Con un trapano a punta a tazza Ø 90, forare il muro per inserire il contenitore e predisporre un tubo corrugato di Ø 20 per il passaggio del cavo 🔑.
Cementare il contenitore nel foro e predisporre il cavo per il collegamento 🔑.

Posizionare la guarnizione e fissare il telaio 🔑.
Togliere la protezione della scheda dal selettore, separare la pellicola di

protezione della guarnizione 🔑, applicare la guarnizione con la parte adesiva nel supporto scheda, forare il coperchio di protezione scheda in uno dei due fori pretracciati e inserire un gommino di tenuta forato (fornito) 🔑.
Procedere con il collegamento, vedi paragrafo COLLEGAMENTI E SETTAGGI.
Inserire il sensore nel contenitore e fissarlo con le viti 🔑.

Agganciare la copertura frontale al sensore 🔑.
🔑 Per togliere la copertura frontale, fare leva sul lato inferiore utilizzando un cacciavite.

Da esterno (SELR1NDG)

Forare i fori pretracciati sul retro del contenitore 🔑.

Predisporre un tubo corrugato di Ø 20 per il passaggio del cavo.
Fissare il contenitore con tasselli e viti adeguati e predisporre il cavo per il collegamento 🔑.

Posizionare la guarnizione e fissare il telaio frontale 🔑.

Togliere la protezione della scheda dal selettore, separare la pellicola di protezione della guarnizione 🔑, applicare la guarnizione con la parte adesiva nel supporto scheda, forare il coperchio di protezione scheda in uno dei due fori pretracciati e inserire un gommino di tenuta forato (fornito) 🔑.
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Collegamenti e settaggi 🔑
△ Nel caso il dispositivo non sia alimentato da quadro CAME, assicurarsi che l'alimentazione fornita al dispositivo sia provvista di limitazione in corrente non superiore a 1,5 A.
△ Utilizzare cavo in PVC FROR 2 x 0,5 mm con lunghezza max 30 m dalla scheda elettronica.

△ Per schede elettroniche compatibili con la scheda interfaccia R700, collegare il sensore sui morsetti (S1-GND) e posizionare il DIP 4 in ON.
🔑 Lasciare i DIP 1 e 2 in OFF.
Per attivare la retroilluminazione del sensore posizionare il DIP 3 in ON, per disabilitarla in OFF.

🔑 Collegamento sensore scheda elettronica con scheda interfaccia

R700: 1 transponder MAX.

R700_V2: 2 transponder MAX.

Riferimenti normativi. Il fabbricante, CAME Spa, dichiara che i prodotti descritti in questo manuale sono conformi alla Direttiva 2014/53/UE. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo internet: www.came.com.
DISMISSIONE E SMALTIMENTO - I componenti dell'imballo (cartone, plastica, etc.) sono assimilabili ai rifiuti solidi urbani. I componenti del prodotto (metallo, schede elettroniche, batterie, etc.) vanno separati e differenziati. Per le modalità di smaltimento verificare le regole vigenti nel luogo d'installazione.
NON DISPEDERE NELL'AMBIENTE!
I CONTENUTI DEL MANUALE SONO DA RITENERSI SUSCETTIBILI DI MODIFICA IN QUALSIASI MOMENTO SENZA OBBLIGO DI PREAVVISO.
LE MISURE, SE NON DIVERSAMENTE INDICATO, SONO IN MILLIMETRI.

ENGLISH																		
General Precautions																		
Read the instructions carefully before beginning the installation and carry out the actions as specified by the manufacturer. <p>The installation, programming, commissioning and maintenance of the product must only be carried out by properly trained, qualified technicians, in compliance with the regulations in force, who are also trained in health and safety, and, disposal of packaging procedures.</p> <p>Before carrying out any cleaning or maintenance, disconnect the device from the power supply.</p> <p>Use this equipment solely for the its specifically intended purpose.</p> <p>The manufacturer declines all liability for any damage as a result of improper, incorrect or unreasonable use.</p> <p>Install in state-of-the-art fashion, so that the casing remains clean and watertight.</p>																		
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Description of parts 🔑

- Recess-mounted casing
- Surface-mounted casing
- Gasket
- Front frame
- Self-threading 3.9 x 25 screws
- Control-board casing
- Gasket
- Selector-switch assembly
- Front cover

Dimensions 📏

Installing 🔧

Recess-mounted SELR2NDG
Drill, using a Ø 90 cup bit, the wall to fit the casing and set up a Ø 20 corrugated conduit for the cables 🔑.

Cement the casing to the cavity and set up the cable to be connected 🔑.
Fit the gasket and fasten the frame 🔑.
Remove the control-board casing from the selector-switch. Then pull off the protective film from the gasket 🔑, affix the adhesive part of the gasket to the control-board casing, drill one the two ready-marked holes on the control-board casing, and fit the supplied hollow rubber

plug in to the hole 🔑.
Make the connections, see the CONNECTIONS AND SETTINGS paragraph.

Fit the sensor into the casing and fasten it using the screws 🔑.
🔑 To remove the front cover, use a screwdriver as a lever.

Surface-mounted SELR1NDG
Drill the ready-marked holes on the back of the casing 🔑.

Lay a Ø 20 corrugated conduit for the cable.

Fasten the container by using suitable dowels and screws and lay the connection wire 🔑.

Fit the gasket and fasten the front frame 🔑.

Remove the control-board casing from the selector-switch. Then pull off the protective film from the gasket 🔑, affix the adhesive part of the gasket to the control-board casing, drill one the two ready-marked holes on the control-board casing, and fit the supplied hollow rubber plug in to the hole 🔑.

Make the connections, see the CONNECTIONS AND SETTINGS paragraph.

Fit the sensor into the casing and fasten it using the screws 🔑.

Hook up the sensor’s front panel 🔑.

🔑 To remove the front cover, use a screwdriver as a lever.

Connections and settings 🔑

△ If the device is not powered by a CAME control panel, make sure that the supply voltage to the device features a current limiter of not greater than 1.5 A.
△ Use a 2 x 0.5 mm PVC FROR cable, that is at most 30 m distant from the control board.

△ For control boards that are compatible with the R700 interface card, connect the sensor to terminals S1-GND and set DIP-switch 4 to ON.
🔑 Leave Dip-switches 1 and 2 off.
To turn on and off the sensor's backlighting, set Dip-switch 3 to ON or OFF.

🔑 Electronic board sensor connection to interface board

R700: 1 transponder MAX.

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Pertinent Regulations.CAME SpA, the manufacturer, declares that the products described in this manual conforms to Directive 2014/53/ EU. The complete wording of the EU declaration of conformity is available at the following Internet address: www.came.com

DISMANTLING AND DISPOSAL- The packaging materials (cardboard, plastic, and so on) should be disposed of as solid household waste. The product components (metals; control boards, batteries, etc.) must be separated from other waste for recycling. Check your local laws to properly dispose of the materials.

DISPOSE OF RESPONSIBLY! THE CONTENTS OF THIS MANUAL MAY CHANGE, AT ANY TIME, AND WITHOUT NOTICE. MEASUREMENTS, UNLESS OTHERWISE STATED, ARE IN MILLIMETERS.

FRANÇAIS																		
Instructions générales																		
Lire attentivement les instructions avant toute opération d’installation et effectuer les interventions comme indiqué par le fabricant. <p>Effectuer la connexion, voir paragraphe CONNEXIONS ET CONFIGURATIONS. Introduire le capteur dans le boîtier et le fixer à l’aide des vis 🔑.</p> <p>Fixer le couvercle frontal au capteur 🔑. 🔑 Pour enlever le couvercle frontal, faire levier sur le côté inférieur à l’aide d’un tournevis.</p> <p>Version d’extérieur (SELR1NDG) Percer les trous préformés au dos du boîtier 🔑.</p> <p>Prévoir une gaine annelée de Ø 20 pour le passage du câble. Fixer le boîtier à l’aide de chevilles et de vis spécifiques et prévoir le câble de connexion 🔑.</p> <p>Positionner le joint et fixer le cadre frontal 🔑.</p> <p>Retirer la protection de la carte du sélecteur, séparer le film de protection du joint 🔑, appliquer le joint avec la partie adhésive dans le porte-carte, percer le couvercle de protection de la carte dans l’un des deux trous préformés et insérer un caoutchouc d’étanchéité perforé (fourni) 🔑.</p> <p>Effectuer la connexion, voir paragraphe CONNEXIONS ET CONFIGURATIONS. Introduire le capteur dans le boîtier et le fixer à l’aide des vis 🔑.</p> <p>Fixer le couvercle frontal au capteur 🔑. 🔑 Pour enlever le couvercle frontal, faire levier sur le côté inférieur à l’aide d’un tournevis.</p> <p>Retirer la protection de la carte du sélecteur, séparer le film de protection du joint 🔑, appliquer le joint avec la partie adhésive dans le porte-carte, percer le couvercle de protection de la carte dans l’un des deux trous préformés et insérer un caoutchouc d’étanchéité perforé (fourni) 🔑.</p> <p>Effectuer la connexion, voir paragraphe CONNEXIONS ET CONFIGURATIONS. Introduire le capteur dans le boîtier et le fixer à l’aide des vis 🔑.</p> <p>Fixer le couvercle frontal au capteur 🔑. 🔑 Pour enlever le couvercle frontal, faire levier sur le côté inférieur à l’aide d’un tournevis.</p>																		
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Effectuer la connexion, voir paragraphe CONNEXIONS ET CONFIGURATIONS.
Introduire le capteur dans le boîtier et le fixer à l’aide des vis 🔑.

Fixer le couvercle frontal au capteur 🔑.
🔑 Pour enlever le couvercle frontal, faire levier sur le côté inférieur à l’aide d’un tournevis.

Version d’extérieur (SELR1NDG)
Percer les trous préformés au dos du boîtier 🔑.

Prévoir une gaine annelée de Ø 20 pour le passage du câble.
Fixer le boîtier à l’aide de chevilles et de vis spécifiques et prévoir le câble de connexion 🔑.

Positionner le joint et fixer le cadre frontal 🔑.

Retirer la protection de la carte du sélecteur, séparer le film de protection du joint 🔑, appliquer le joint avec la partie adhésive dans le porte-carte, percer le couvercle de protection de la carte dans l’un des deux trous préformés et insérer un caoutchouc d’étanchéité perforé (fourni) 🔑.

Effectuer la connexion, voir paragraphe CONNEXIONS ET CONFIGURATIONS.
Introduire le capteur dans le boîtier et le fixer à l’aide des vis 🔑.

Fixer le couvercle frontal au capteur 🔑.
🔑 Pour enlever le couvercle frontal, faire levier sur le côté inférieur à l’aide d’un tournevis.

Retirer la protection de la carte du sélecteur, séparer le film de protection du joint 🔑, appliquer le joint avec la partie adhésive dans le porte-carte, percer le couvercle de protection de la carte dans l’un des deux trous préformés et insérer un caoutchouc d’étanchéité perforé (fourni) 🔑.

Effectuer la connexion, voir paragraphe CONNEXIONS ET CONFIGURATIONS.
Introduire le capteur dans le boîtier et le fixer à l’aide des vis 🔑.

Fixer le couvercle frontal au capteur 🔑.
🔑 Pour enlever le couvercle frontal, faire levier sur le côté inférieur à l’aide d’un tournevis.

Avant toute opération de nettoyage ou d’entretien, mettre le dispositif hors tension.

L’appareil ne devra être destiné qu’à l’utilisation pour laquelle il a été expressément conçu.

Le fabricant décline toute responsabilité en cas d’éventuels dommages provoqués par des utilisations impropres, incorrectes et déraisonnables.

L’installation doit être réalisée selon les règles de l’art de manière à ce que le boîtier reste propre et bien fermé.

Description

SELR2NDG Capteur transpondeur rétroéclairé à encastrer pour cartes TST01* et porte-clés PCT.

SELR1NDG Capteur transpondeur rétroéclairé d’extérieur pour cartes TST01* et porte-clés PCT.

* RFID / Manchester / 125 kHz.

Données techniques

Type	SELR2NDG SELR1NDG
Degré de protection (IP)	54
Alimentation (V)	12 DC
Fréquence (kHz)	125
Température de fonctionnement (°C)	-20 ÷ +55
Consommation (W)	0,83
Absorption (mA)	55
Puissance (dБμA/m)	66 à 10 m
Classe de l’appareil	III

Description des parties 🔑

- Boîtier à encastrer
- Boîtier d’extérieur
- Joint
- Cadre frontal
- Vis autotaraudeuses 3,9x25
- Protection carte
- Joint
- Groupe sélecteur
- Couvercle frontal

Dimensions 📏

Installation 🔧

Version à encastrer (SELR2NDG)

À l’aide d’une perceuse à mèche creuse Ø 90, percer le mur pour y encastrer le boîtier et prévoir une gaine annelée de Ø 20 pour le passage du câble 🔑.

Sceller le boîtier dans le trou et prévoir le câble de connexion 🔑.

Positionner le joint et fixer le cadre 🔑.
Retirer la protection de la carte du sélecteur, séparer le film de protection du joint 🔑, appliquer le joint avec la partie adhésive dans le porte-carte, percer le

couvercle de protection de la carte dans l’un des deux trous préformés et insérer un caoutchouc d’étanchéité perforé (fourni) 🔑.
Effectuer la connexion, voir paragraphe CONNEXIONS ET CONFIGURATIONS.
Introduire le capteur dans le boîtier et le fixer à l’aide des vis 🔑.
Fixer le couvercle frontal au capteur 🔑.
🔑 Pour enlever le couvercle frontal, faire levier sur le côté inférieur à l’aide d’un tournevis.

Version d’extérieur (SELR1NDG)
Percer les trous préformés au dos du boîtier 🔑.
Prévoir une gaine annelée de Ø 20 pour le passage du câble.
Fixer le boîtier à l’aide de chevilles et de vis spécifiques et prévoir le câble de connexion 🔑.
Positionner le joint et fixer le cadre frontal 🔑.

Retirer la protection de la carte du sélecteur, séparer le film de protection du joint 🔑, appliquer le joint avec la partie adhésive dans le porte-carte, percer le couvercle de protection de la carte dans l’un des deux trous préformés et insérer un