



Standalone Anticollision Kit

Standalone Anticollision System

K001450



Function

The system, installed on vehicles such as self-propelled industrial trucks or electric traction industrial vehicles, with endothermic or hybrid engines compliant with the 2006/42/EC machinery directive, is able to perform the following functions:

The system, installed on industrial vehicles, is capable of performing the following functions:

- Distance measurement with other anticollision / anticollision tags
- Activation of up to 3 contact outputs when the pre-alarm / alarm threshold is exceeded
- Driver exclusion (compatible with Anticollision Tag)

Directives and reference standards

Directive 2014/53/EU (RED)
 ETSI EN 302 065-2 V2.1.1 (2016-11)
 ETSI EN 301 489-1 V2.2.3 (2019-11)
 ETSI EN 301 489-33 V2.2.1 (2019-04)
 EN 12895:2015

Approvals and certificates

- CE Conformity
- RED Conformity

KIT Composition

Products		Accessories	
Code	Description	Code	Description
X001330	Anticollision	C002080	Wiring Control unit - Anticollision
X400512	Relais control unit		
X000650	Button Box	C100301	Cablaggio Control unit - Button Box - Vehicle

Technical Data Anticollision - X001330 - X001331
Mechanical specifications

Dimensions	100x62x26mm	Material	ABS
Weight	200 g		

Electrical specifications

Power Supply	from 5 to 24 V	Power consumption	1 W
CAN BUS Interf. (2A & 2B)	Y	USB Interf. (Device)	Y
UWB Module	Y	Transceiver Channel	5 (6.5GHz) / 6.8Mbps data rate

Interfaces

CAN proprietary protocol	Y		
--------------------------	---	--	--

Technical Data Control unit (ETS-DN) - X400512
Mechanical specifications

Dimensions	85/110x56x21 mm	Material	ABS
Weight	110 g	Impact resistance	TBT (EN 62262)

Electrical specifications

Power Supply	from 10 to 120 V	Power consumption	13 W
--------------	------------------	-------------------	------

INPUT

Positive digital	2	Analogic 0-10 V	1
Negative digital	2	Analogic 0-5 V	1
Positive input activation threshold	1,7 V	Negative input activation threshold	0,5 V

OUTPUT

NO Relè output	3		
----------------	---	--	--

Memories/Processor

Flash	256 KB	RAM	64 KB
Eeprom	128 KB	Processor frequency	from 0,032 to 120 MHz

Technical Data Button Box - X000650**Mechanical specifications**

Dimensions	60x35x20 mm	Material	ABS Antifiamma
Weight	25 g		

Electrical specifications

Power Supply	from 4,75 to 5 V		
--------------	------------------	--	--