

Anticollision Kit

K001330 - K001331 - K101331

Safety Risk Mitigation system



Functions

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:

- Distance measurement with other anticollision / pedestrian tags
- Driver exclusion (compatible with pedestrian tag)

Directives and reference

Electromagnetic Compatibility Directive 2014/30/EU

Directive RED 2014/53/EU

Electromagnetic compatibility

UNI EN 12895:2019 Industrial trucks

and related standards / ETSI standards

Kit general information K001330

Products		Accessories		Weight
Code	Description	Code	Description	
X001330	Anticollision	C002080	Anticollision - Key wiring	225 g 7,9 oz

Kit general information K001331

Products		Accessories		Weight
Code	Description	Code	Description	
X001331	Anticollision	C002610	Anticollision - Key wiring	300 g 10,6 oz

Kit general information K101331

Products		Accessories		Weight
Code	Description	Code	Description	
X101331	Anticollision	C002161	Anticollision - KiwiSafe wiring	410 g 14,5 oz

Technical data - Anticollision

Mechanical specifications

Sizes	100 x 62 x 26 mm 3,9 x 2,4 x 1 in	Material	ABS
Weight	125 g 4,4 oz		

Electrical specifications

	min	typ.	max		typ.	max
Power supply (Vdc)	4,7	5-24	28			
Consumption X001330 (W)		typ. max		Consumption X001331 (W)	typ. max	
		1 1,75			1 2,5	

UWB Module

Transceiver Channel 5 (6.5 GHz) / 6.8 Mbps data rate

Interfaces

CAN BUS

USB (Device)