



# eTag

PICK-BY-LIGHT

DATASHEET

**SAFELOG**

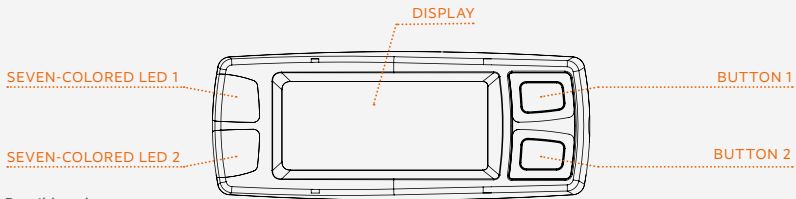
# GENERAL INFORMATION

SAFELOG’s electronic ASi-5 eTags eliminate the tedious task of creating and replacing paper labels in warehouses or picking areas. The reusable SAFELOG ASi-5 eTag display modules are fully configurable and allow for the labeling of storage locations, workpieces, or production orders. These modules can be easily and quickly integrated into your existing ERP system. Control is managed via the SAFELOG MiniMaster.

## DEVICE INFORMATION

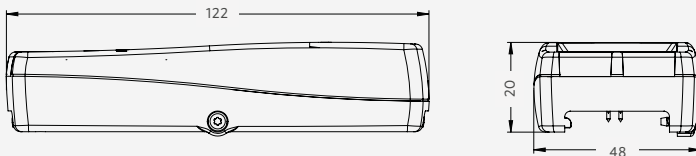
Product name	SAFELOG eTag
Casing material	Technopolymers
Weight (kg)	82

eTAG TOP VIEW



Possible colors:  
Yellow, red, purple, green,  
turquoise, blue, white

eTAG SIDE VIEW



Dimensions in millimeters

# TECHNICAL DATA

## INPUT / OUTPUT

Digital inputs	3
Outputs	2 x RGB LEDs (2 x 3 color channels)
Supply voltage	from ASi
Supply of connected sensors	$\Sigma$ (for LEDs and sensor) 120 mA
Switching threshold	$U < 5 \text{ V}$ (low), $U > 15 \text{ V}$ (high)
Max. Output current	6 mA per LED color channel (with UASi = 24 V)

## ANSCHLÜSSE

	Pin1	24 V <sub>out</sub> of ASi	
X1	Pin2	I2	X3
	Pin3	0 V <sub>out</sub> of ASi	X1
X2	Connection for display		X2
X3	Connection for button (I1 + I2)		



## ENVIRONMENT

Applied standards	EN 61000-6-2, EN 61000-6-3, EN 61131-2, EN 60529
Temperature (°C)	Environment: -30 to +50 / Warehouse: -25 to +85

## ASi

Address	1 ASi-5 Slave
Required Master	ASi-5 Master
ASi specification	from 5
Rated voltage DC (V)	24 – 30
Quiescent current (mA)	22

## CONNECTION

ASi connection	Spring contacts
Peripheral connection	Pin header, 3-pin
Connection cable	max. 1 m

## eTAG



eTag angled view



eTag top view (green LEDs)\*

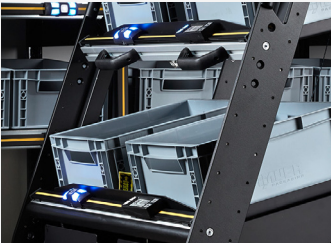
## USE CASES



Picking with IntelliCart\*



MiniMaster on a shelf for control



eTag on the IntelliCart\*



Shelf with eTag display modules (blue)\*



Shelf with eTag display modules (yellow)\*



Regal mit eTags

\* further colors and color combinations of LEDs possible

