



ERROR CODES

 3x	E3: SDC NOF	No communication	<ol style="list-style-type: none"> 1 Check wiring. 2 Check sensor position and setting.
 3x	E3: SDC POS	Position error in chain	<ol style="list-style-type: none"> 1 Check sensor position and setting. 2 Check wiring.

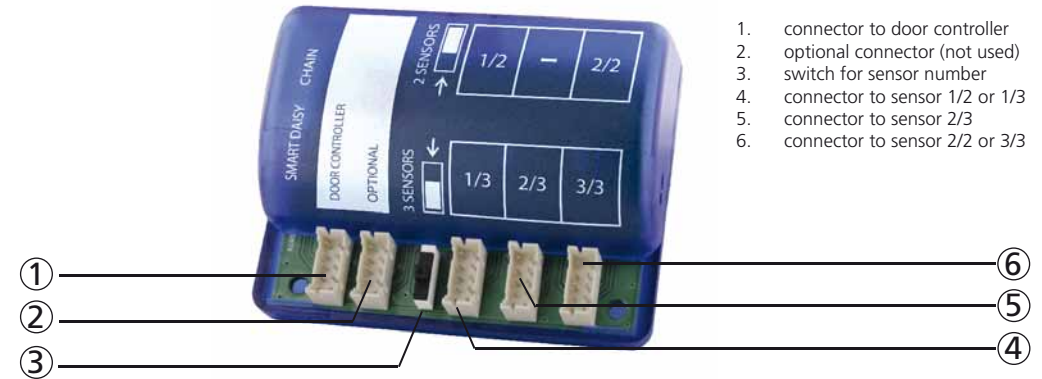
SDC HUB

SMART DAISY CHAIN ACCESSORY FOR IXIO-DT3*

* Other use of the device is outside of the permitted purpose and can not be guaranteed by the manufacturer.



DESCRIPTION



1. connector to door controller
2. optional connector (not used)
3. switch for sensor number
4. connector to sensor 1/2 or 1/3
5. connector to sensor 2/3
6. connector to sensor 2/2 or 3/3

TECHNICAL SPECIFICATIONS

Power consumption:	< 8 W (depending on number of sensors connected)
Supply voltage:	12 V DC - 24 V DC +10%
Monitoring response time:	max. 60 ms (depending on number of sensors connected)
Temperature range:	from -25° to +55° (0, -95% relative humidity, non condensing)
Protection degree:	IP20
Dimensions:	70 mm (W) x 55 mm (H) x 25 mm (D)
Housing material:	ABS (translucent blue)
Length of sensor cables:	2.50 m
Expected lifetime:	20 years
Output:	see specifications of sensor 2/2 or 3/3
Test input:	see specifications of sensor 1/2 or 1/3
Norm conformity of IXIO-DT3:	- RADAR: EN 12978; EN ISO 13849-1:2008 PL «d» CAT. 2; EN 16005:2012 Chapter 4.6.8; DIN 18650-1:2010 Chapter 5.7.4; AutSchR; BS 7036-1:1996 Chapter 7.3.2 (only applicable for relay output in frequency mode and current source output) - INFRARED: EN 12978; EN ISO 13849-1:2008 PL «C» CAT. 2 (under the condition that the door control system monitors the sensor at least once per door cycle) IEC 61496-1:2012 ESPE Type 2; EN 16005:2012 Chapter 4.6.8; DIN 18650-1:2010 Chapter 5.7.4; BS 7036-1:1996 Chapter 8.1

Specifications are subject to changes without prior notice - Measured in specific conditions.



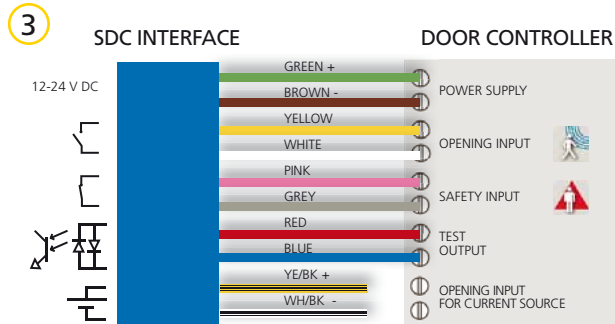
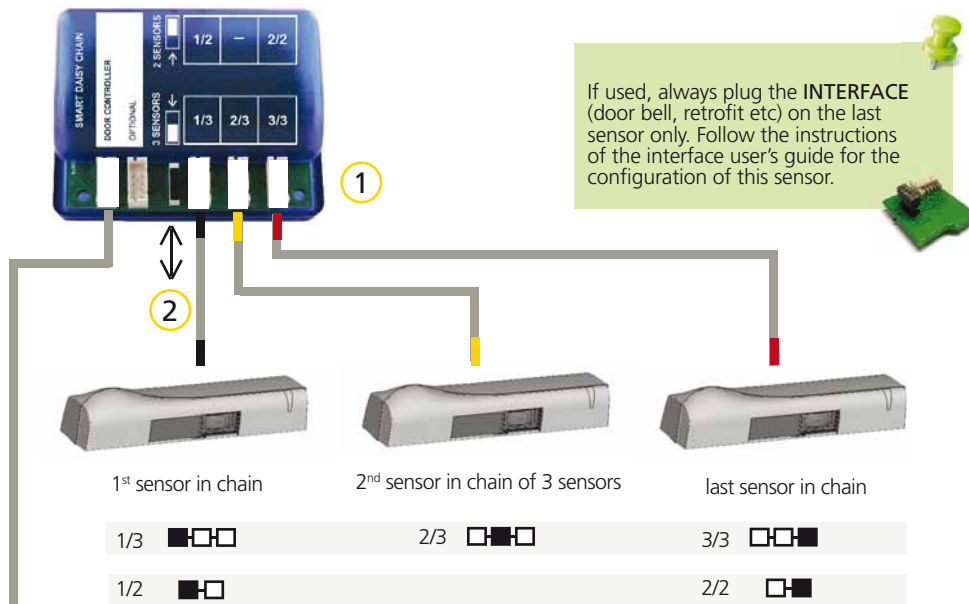
BEA hereby declares that the SDC HUB is in conformity with the basic requirements and the other relevant provisions of the directives R&TTE 1999/5/EC, LVD 2006/95/EC, RoHS 2 2011/65/EU.
Angleur, December 2014 Pierre Gardier, R&D Manager (Authorized representative)
The complete declaration of conformity is available on our website: www.bea-pedestrian.be



Only for EC countries: According to the European Guideline 2012/19/EU for Waste Electrical and Electronic Equipment (WEEE)

1 CONNECTION

- 1 Connect 2 or 3 sensors to the hub.
The cables are marked on both ends to ease the installation.
- 2 Position the switch depending on number of sensors connected.
- 3 Connect the hub to the door controller.
Use the IXIO-DT3 power cable.



2 CONFIGURATION

- 1 Configure the Smart Daisy Chain parameter on each sensor depending on its position in the chain and the number of sensors connected.
When changing this setting, the output and test parameters go into internal communication mode.
- 2 Configure the radar output on the last sensor of the chain.

