

Dear Customers

TOKYO SENSOR CO., LTD.
Sales Department

Announcement for the change of specification

We thank you for your support and sincerely hope everything goes well in your business.

We have an announcement for the change of specification as below.

1. Overview

Due to an updated RoHS2 directive added new categories to the list of affected end products, we plan to change some specific material in compliance with the RoHS2 directive.

We have to change the type number due to this RoHS2 directive.

For 2-wire-type, lead wire color will also have some change.

2. Material need to be changed

PVC & EPDM will be changed to the material which is in compliance with the RoHS2 directive.

- Tape Switch jacket material
- Lead wire jacket material
- Edge Switch jacket material

There is no change in product's shape, dimensions and performance.

Also, EDB-30 will be integrated into EDB-10.

3. Effective date

2017/10/1~ We will start to accept the order of the products with new type number.

~2018/3/31 We will close the order of the products with current type number.

4. Comparison of Tape Switch specification

	Change part of the new products
Appearance	Only lead wire changed
Actuating force	No change
Weight	No change
Electrical characteristics	No change
Structure and operating characteristics	No change
Ambient environment and environmental performance	No change

Lead wire specification	Current model	New model
2-wire system	Same as jacket color	Black-White
4-wire system	Red-Green/Black-White	Red-Green/Black-White
2-wire system with a terminating resistor	Red-Green	Red-Green

There is no change in lead wire appearance for T20RE1 and T20WH1.

5. Type Number of Tape Switch

Current	New
LS-023	T01BL1
LM-025	T02RE1
LM-025W	T02WH1
LH-040	T03WH1
LH-040R	T03RE1
LH-040Y	T03YE1
LP-120	T04BL1
LA-150G	T05GY1
LB-060	T06YE1
LC-025	T07WH1
T20RE0	T20RE1
T20WH0	T20WH1

6. Comparison of Edge Switch specification

	Change part of the new products
Appearance	Only lead wire changed
Actuating force	No change
Weight	No change
Electrical characteristics	No change
Structure and operating characteristics	No change
Ambient environment and environmental performance	No change

Lead wire specification	Current model	New model
2-wire system	Same as built-in Tape Switch jacket color	Black-White
4-wire system	Red-Green/Black-White	Red-Green/Black-White
2-wire system with a terminating resistor	Red-Green	Red-Green

There is no change in lead wire appearance for E20BK1.

7. Type Number of Edge Switch

Current	New
EDB-10(Black)	E01BK1
EDB-10(Yellow)	E02YE1
EDB-30(Black)	Same as E01BK1
EDB-30(Yellow)	Same as E02YE1
EHR	E05BK1
ESU(Black)	E06BK1
ESU(Red)	E06RE1
EH-02	E07BK1
ESB	E08BK1
RSN	R01BK1
E20BK0	E20BK1
E21BK0	E21BK1

EDB-30 will be integrated into EDB-10.

All built-in Tape Switches will be changed to the material which is compliance with RoHS2 directive.

Kindly contact us if you have any inquiry.

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