Automation
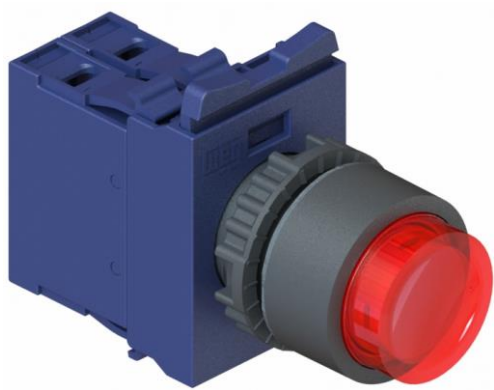
Product End-of-Life Instructions

COMPLETE ILLUMINATED PUSHBUTTONS

Purpose

The dispose of the product must be in accordance with the legislation of the country where they are situated. This document is intended to help end users, direct recyclers or waste treatment facilities to assure the proper end-of-life treatment for the components and materials of the product. The materials shall be separated correctly and disposed for special treatment, when necessary.

Note 1: The intent of this document is to provide guidance on the presence of materials and components at the product/family level, as required by the Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE).

Note 2: Products that comply with the WEEE are marked with a crossed-out wheeled bin symbol, as show beside, which indicates:

- The product cannot be disposed of in a municipal waste collection point;
- It should undergo a waste sorting process of electrical and electronic equipment and batteries;
- The horizontal bar below the wheeled bin indicates the device was placed on the market after August 13, 2005.

Note 3: Products of this range are in accordance with European RoHS Directive 2011/65/EU and Directive 2015/863.
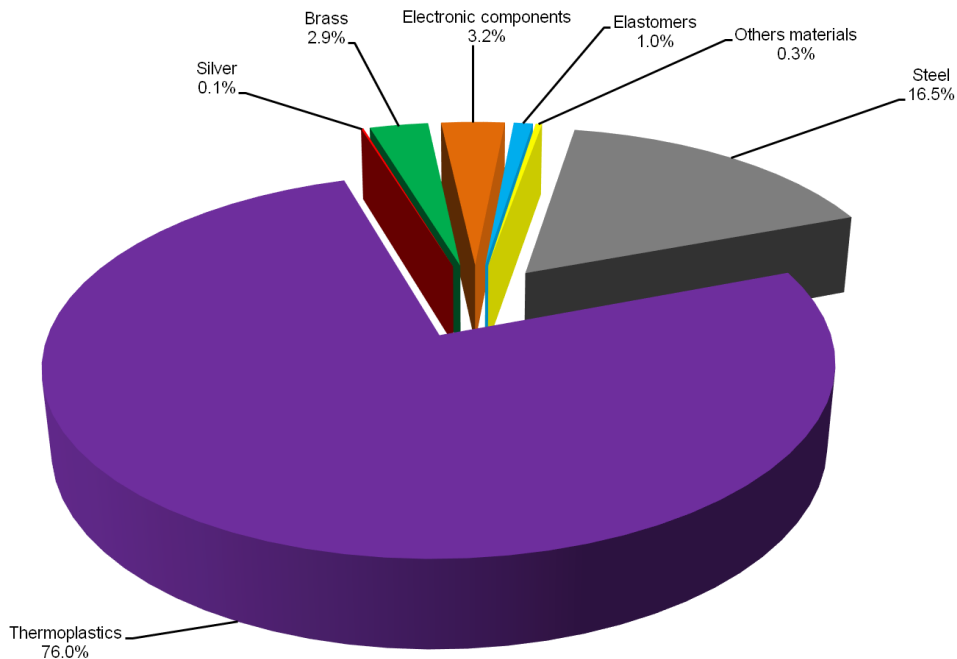
Product overview

Product Range: Complete illuminated pushbuttons BCI; BSI; BFI; BDFI; BDSI; BDSIC; BDFIC.

Size (H x L x D) [mm]: BCI (40 x 40 x 76.4); BSI / BFI (28 x 28 x 71.4); BDFI / BDFIC (52.9 x 29.5 x 67.8); BDSI / BDSIC (52.9 x 29.5 x 69.4).

Weight [g]: Between 17 and 76 excluding packaging.

The analysis used for this product range is based on Complete Illuminated Pushbutton CSW-BFI2-10000000-FD66-3VF.

Materials Used or Constituent Materials

Brass 2.9%
Electronic components 3.2%
Elastomers 1.0%
Others materials 0.3%
Silver 0.1%
Steel 16.5%
Thermoplastics 76.0%

The materials used in the product range and the corresponding weight are disposed below, in *table 1*. The information about the constituent materials is referring to model CSW-BFI2-10000000-FD66-3VF.

Table 1 – Materials and corresponding weight for referring product CSW-BFI2-10000000-FD66-3VF.
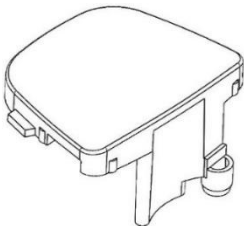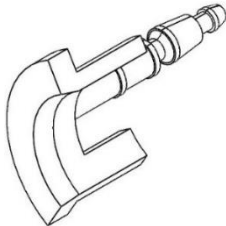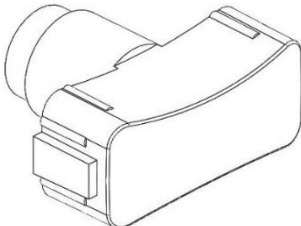
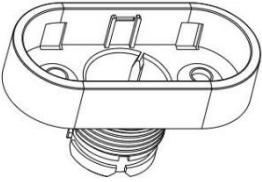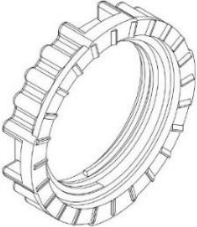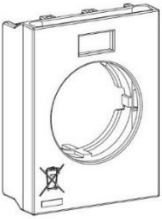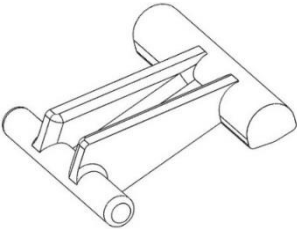| Material	Weight [g]
Steel	7.90
Thermoplastics	36.39
Silver	0.06
Brass	1.41
Electronic components	1.53
Elastomers	0.46
Others materials	0.16

Caution:
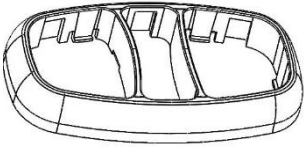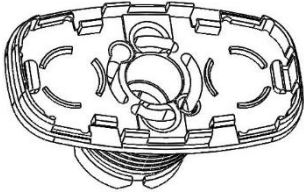
* In order to comply with European Directives, electronic components units shall be removed and routed to specialist recycling companies.
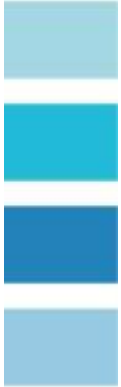
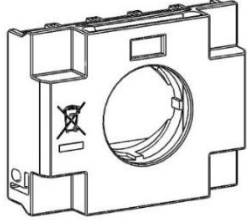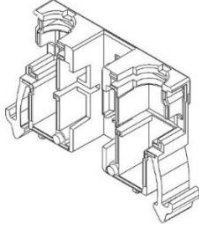* Plastic parts with brominated flame retardant are listed in Table 2. Recommendation: **special treatment.**
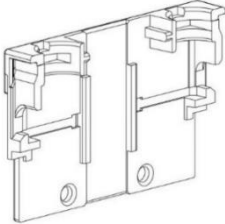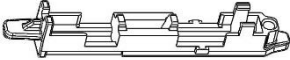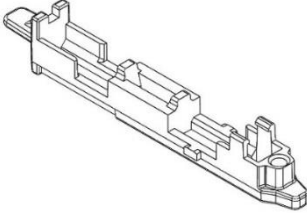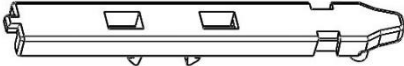
Table 2 – Plastic parts with brominated flame retardant.

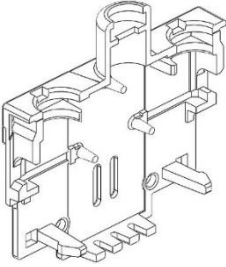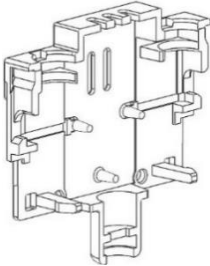| Components	Weight [g]
	0.82
	0.50
	7.50
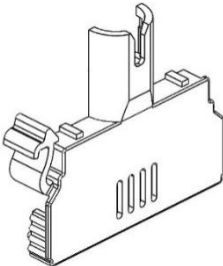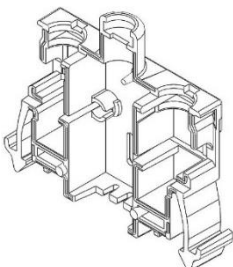
Components	Weight [g]
	3.50
	8.00
	11.00
	1.00
	6.70
	0.5

Components	Weight [g]
	16.00
	3.30
	1.30
	0.50
	0.50
	1.20

Components	Weight [g]
	2.20
	1.70
	2.80
	2.00

Recommended operation for the end-of-life:

Dismantle the product | Remove components **| Recycle it!**

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