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## MATERIAL

Glass-fibre reinforced polyamide based (PA) technopolymer, grey-black colour, matte finish.

## COVER

- ECO.S: polyester based technopolymer (PBT) in Elecolors colours, glossy finish, press-fit assembly. Supplied.  
Available also as accessory sold separately (see table).

## STANDARD EXECUTIONS

- **ESP-EH**: pass-through holes for cylindrical-head screws with hexagon socket, hexagonal-head screws or standard lock nuts.  
- **ESP-SH**: pass-through holes for countersunk head screws.

## FEATURES AND APPLICATIONS

ESP handles have been especially designed to fit machine guards or automation systems with double-leaf door. The special closed design of the handle represents a safety element for the operator's fingers. Moreover, the coloured cover improves the visibility of the handle and offers the possibility of product customisation.

## TECHNICAL DATA

Tensile stress: F1 value reported in the table is the result of breaking tests carried out with an appropriate dynamometric equipment under the test conditions shown in the figure with ambient temperature.  
Maximum tightening torque for screw assembly 3 Nm.

## ACCESSORIES ON REQUEST

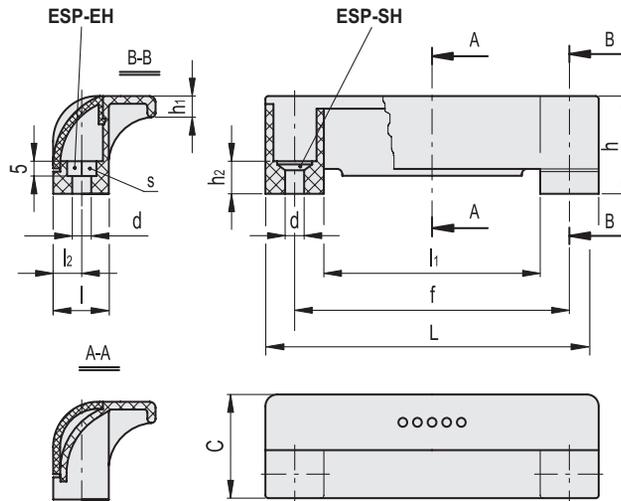
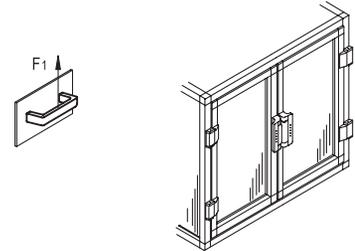
- ECO.S: cover in polyester based technopolymer (PBT) in Elecolors colours, glossy finish, press-fit assembly (see table).



## ECO.S

| Code    | Description | Cover for |
|---------|-------------|-----------|
| 29864-* | ECO.S4-*    | ESP.110   |

\* Complete with colour index (C1, ..., C17).



\* Complete with colour index, example: 265111-C2 ESP.110-EH-C2



| Code     | Description  | L   | f±0.5 | d   | s  | h  | h1 | h2 | C  | l  | l1 | l2  | F1 [N] | ⚖️ |
|----------|--------------|-----|-------|-----|----|----|----|----|----|----|----|-----|--------|----|
| 265111-* | ESP.110-EH-* | 114 | 93.5  | 6.5 | 10 | 33 | 7  | 11 | 35 | 19 | 74 | 9.5 | 900    | 33 |
| 265151-* | ESP.110-SH-* | 114 | 93.5  | 6.5 | -  | 33 | 7  | 11 | 35 | 19 | 74 | 9.5 | 900    | 33 |