# COMBINABLE MECHANICAL UPPER LEVERS WITH DIRECT ACTING OR WITH SAFETY BLOCK (outer tube assembly - single cable) AND ORDER FORM MODEL DS 33 

## Characteristics:

Linear stroke in direct acting: 17-25 mm (for pointed lever shape "P") Linear stroke in direct acting: 17-21-25-30 mm (for round lever shape "T") Linear stroke with safety block : 25 mm (for pointed lever shape "P") Linear stroke with safety block : 17-25-30 mm (for round lever shape "T")
Acting: direct or with initial safety block (release + movement, it prevents accidental operations)
Assembly: on tubes Fastening type: screws for coupling with lower lever Tube outer diameter: $22 \mathrm{~mm}-25 \mathrm{~mm}-26 \mathrm{~mm}-27 \mathrm{~mm}-28 \mathrm{~mm}$
Lever typology: pointed or round Material: nylon Lever colour: red - yellow - black Holder colour: black


To order: compose, please, your product code inserting the boldfaced code corresponding to the chosen option in the proper square.

Stroke mm 17: 1
Stroke mm 25: 2
Stroke mm 21 (only for round lever shape "T"): 3


Stroke mm 30 (only for round lever shape " $T$ "): 4 -

Direct acting: $\mathbf{L}$
Acting with safety block (except for stroke 21 mm ): B


Outer tube $\varnothing \mathrm{mm}$ 22: 5
Outer tube Ø $\varnothing \mathrm{mm}$ 25: 6
Outer tube $\varnothing$ mm 26: 7
Outer tube Ø $\varnothing$ mm 27: 8
Outer tube Ø mm 28: 9

# COMBINABLE MECHANICAL LEVERS COMPATIBLE WITH UPPER LEVER CABLES MODEL DS 33 

## Characteristics:

Sheath diameter: $\varnothing 6 \mathrm{~mm}$ or $\varnothing 7 \mathrm{~mm}$ with inner antifriction tube<br>Sheath length: upon request<br>Wire diameter: Ø1,9 mm or Ø2,5 mm<br>Wire protrusion length: upon request<br>Sheath terminals: see table<br>Wire terminals: see table

## Sheath options

| Ref. | Sheath ø | A | B | C | D | Terminal |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sheath |  |  |  |  |  |  |
| G1 | 6 | ( Only cut end ) |  |  |  |  |
| G2 | 7 | ( Only cut end ) |  |  |  |  |
| Sleeve with nib |  |  |  |  |  |  |
| B1 | 6 | 20 | 5.9 | 7 | 8 | Pressed |
| B2 | 6 | 23 | 6.3 | 11 | 9 | Pressed |
| B3 | 7 | 17 | 5.8 | 6 | 10 | Pressed |
| B4 | 7 | 23 | 6.3 | 11 | 9 | Pressed |


| End cap |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| C1 | 6 | 10 | 7 | Pressed |  |
| C2 | 7 | 10.5 | 8 | Pressed |  |


| Adjustment screw 1 nut |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| D1 | 6 | 30 | M6 | 21 | Turning |
| D2 | 6 | 40 | M8 | 28 | Turning |
| D3 | 7 | 30 | M6 | 21 | Turning |
| D4 | 7 | 40 | M8 | 28 | Turning |


| Adjustment screw 2 nuts |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| RG1 | 6 | 40 | M6 | 30 | Turning |
| RG2 | 6 | 40 | M8 | 28 | Turning |
| RG3 | 7 | 40 | M6 | 30 | Turning |
| RG4 | 7 | 40 | M8 | 28 | Turning |

Adjustment screw 2 nuts

| RP1 | 6 | 40 | M6 | 30 | Pressed |
| :--- | :--- | :--- | :--- | :--- | :--- |
| RP2 | 6 | 40 | M8 | 28 | Pressed |
| RP3 | 7 | 40 | M6 | 30 | Pressed |
| RP4 | 7 | 40 | M8 | 28 | Pressed |


| B4 | 7 | 23 | 6.3 | 11 | 9 | Pressed |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

## Wire options



| Ref. | Wire $\varnothing$ | A | B |
| :--- | :---: | :--- | :---: |
| Wire |  |  |  |
| E1 | 1.9 | ( Only electro-welded end ) |  |
| E2 | 2.5 | (Only electro-welded end ) |  |

# COMBINABLE MECHANICAL LEVERS ORDER FORM FOR COMPATIBLE WITH UPPER LEVER CABLES MODEL DS 33 

## To order:

The technical options that are represented on the opposite page are the standard personalizations which are provided from the company.
Among these possibilities, you can choose the cable construction that meets your requirements.
At first choose the sheath diameter and select the corresponding terminals among the possible options.
Find out your preferences and fill in the boxes with the number or the letters/number corresponding to your options.
Example: if you choose a $\varnothing 7 \mathrm{~mm}$ sheath and you want a sleeve with nib as terminal, indicate the code 05 or 06 , according to your needs.
And so on for other variables.
The same procedure must be used to choose the wire: start choosing the diameter and then select the corresponding options.


To order: compose, please, your product code inserting the boldfaced code corresponding to the chosen option in the proper square.


