12:48:32h

# Datasheet - ESTS32S1

ESS/EST-Key-Selector switch

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(Minor differences between the printed image and the original product may exist!)

Command and signalling devices / Push buttons and pilot lights - "E" Program /

## **Ordering details**

| Product type description<br>Article number | ESTS32S1<br>101006396 |
|--|-----------------------|
| EAN Code<br>eCl@ss                         | 27-37-12-13           |
| Approval                                   |                       |

Approval



## **Global Properties**

| Permanent light                      | EST - Schlüssel Wahltaster                   |
|--------------------------------------|--|
| Standards                            | IEC/EN 60947-1, EN 60947-5-1                 |
| Compliance with the Directives (Y/N) |  |
| Suitable for safety functions (Y/N)  | No   |
| Mounting                             | mounting flange                              |
| Mounting position                    | arbitrarily                                  |
| Materials                            |  |
| - Material of the front ring         | Aluminium                                    |
| - Material of the cylinder lock      | Steel  |
| Design                               | Key - Selector switch - Front plate mounting |
| Form                                 |  |
| Color                                |  |
| - Colour of the front ring           | Silver                                       |
| - Colour of the cylinder lock        | Silver                                       |
| Weight                               | 90   |
| Can be illuminated (Y/N)             | No   |
| Closure                              | EKM30  |
|                                      |  |

#### **Mechanical data**

| Mechanical life              | 300.000 operations |
|------------------------------|--------------------|
| Number of the touch position | 3                  |

| Latching (Y/N)                      | No                 |
|-------------------------------------|--------------------|
| Unlocking type                      | Rotating unlatcher |
| Probing possible (Y/N)              | Yes                |
| Touch position                      | right              |
| Latching position                   | left               |
| switching angle                     | right 35 / left 55 |
| Number of plunger                   | 2                  |
| Key withdrawal position             | Position I         |
| Number of switch positions          |                    |
| Front plate thickness               |                    |
| - min. front plate thickness        | 1                  |
| - max. front plate thickness        | 6                  |
| Tightening torque for fixing screws | 0,6                |
|                                     |                    |

## **Ambient conditions**

| Ambient temperature                      |                                |
|--|--------------------------------|
| - Min. environmental temperature         | 0                              |
| - Max. environmental temperature         | +80                            |
| Storage and transport temperature        |                                |
| - Min. Storage and transport temperature | -                              |
| - Max. Storage and transport temperature | -                              |
| Fully insulated (Y/N)                    | Yes                            |
| Sealing type                             | membrane, lip seal, Form seals |
| Protection type IP                       | IP65                           |
|  |                                |

## LED switching conditions display

With integrated LED (Y/N)

No

### Dimensions

| Dimensions                        |            |
|-----------------------------------|------------|
| - Height with key                 | 60         |
| - Diameter of the front ring      | Ø 29.5     |
| - diameters for the cylinder lock | Ø 22 mm mm |
| - Hole, diameter                  | 22.3 + 0,4 |
| Spacing                           | 40 x 50    |
|                                   |            |

## notice

#### notice

Special closure on request

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal The data and values have been checked throroughly. Technical modifications and errors excepted. Generiert am 13.02.2019 - 12:48:32h Kasbase 3.3.0.F.64I