

## Datasheet - ESS21S2

Command and signalling devices / Push buttons and pilot lights - "E" Program /  
ESS/EST-Key-Selector switch



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

### Ordering details

Product type description	ESS21S2
Article number	101006386
EAN Code	
eCl@ss	27-37-12-13

### Approval

Approval



### Global Properties

Permanent light	ESS - 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 switch positions	2

Latching (Y/N)	Yes
Unlocking type	Rotating unlatcher
Probing possible (Y/N)	No
Latching position	right
switching angle	right, 90
Number of plunger	1
Key withdrawal position	Position I
Number of the touch position	
Front plate thickness	
- min. front plate thickness	1
- max. front plate thickness	6
Tightening torque for fixing screws	0,6

## Ambient conditions

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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

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With integrated LED (Y/N)	No
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## Dimensions

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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

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notice	Special closure on request
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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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