

# Setpoint adjuster - EMG 30-SPK-10K LIN - 2942137

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Cascading setpoint value potentiometer, for selecting presettable setpoints via a 24 V control signal, resistance value 10 kΩ



## Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4017918080624

## Technical data

### Dimensions

Width	30 mm
Height	75 mm
Depth	68 mm

### Ambient conditions

Ambient temperature (operation)	0 °C ... 40 °C
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### Input data

Potentiometer	10 kΩ
Resistance tolerance	±20 %
Potentiometer, current-carrying capacity	0.5 W
Nominal input voltage $U_N$	24 V ±25 %
Typical response time	< 10 ms
Typical release time	< 10 ms
Protective circuit/component	Damping diode, polarity protection diode
Operating voltage display	yes

### Output data

Contact material	Fixed contacts: Silver palladium (AgPdAu), 3 μm hard gold-plated
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## Technical data

### Output data

	Mobile contacts: Silver palladium (AgPd)
Maximum switching voltage	10 V (depending on application)
Mechanical service life	> 2x 10 <sup>7</sup> cycles

### General

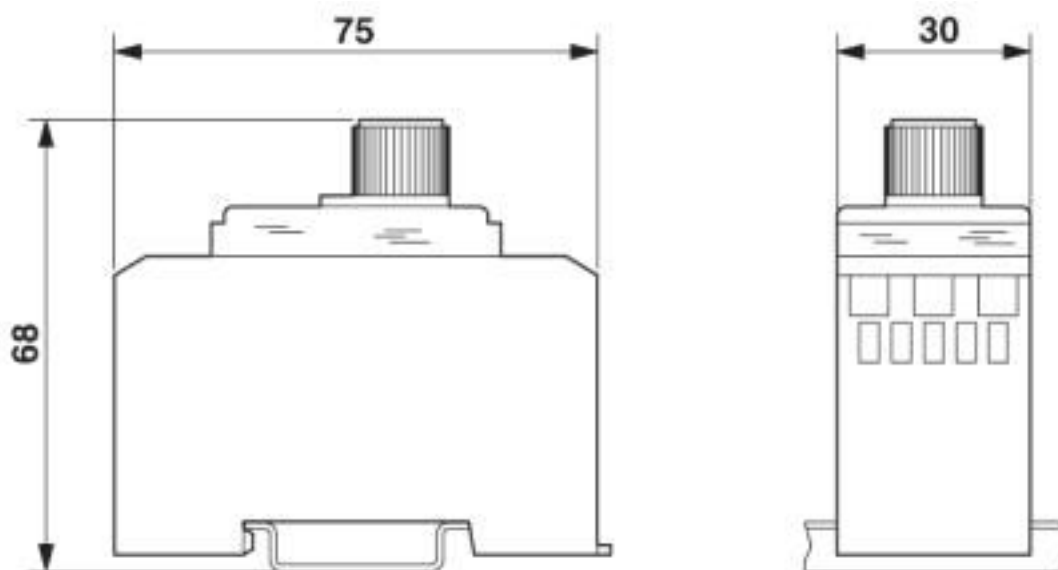
Test voltage relay winding/relay contact	1 kV AC
Mounting position	any
Housing material	Polycarbonate fiber reinforced PC-F
Color	green

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Classifications

### eCl@ss

eCl@ss 10.0.1	27371227
eCl@ss 4.0	27271100
eCl@ss 4.1	27200300
eCl@ss 5.0	27371200

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## Classifications

### eCl@ss

eCl@ss 5.1	27200300
eCl@ss 6.0	27371200
eCl@ss 7.0	27371227
eCl@ss 8.0	27371227
eCl@ss 9.0	27371227

### ETIM

ETIM 4.0	EC001027
ETIM 5.0	EC001027
ETIM 6.0	EC001027
ETIM 7.0	EC001027

### UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	41113633
UNSPSC 18.0	41113633
UNSPSC 19.0	41113633
UNSPSC 20.0	41113633
UNSPSC 21.0	41113633

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

### Approval details

EAC		RU C- DE.A*30.B.01082
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