

Datasheet - ELE



Command and signalling devices / Contact and light terminal blocks (EF/EL) System / Light terminal blocks (as voltage supply) with Ba9S holder / Light terminal block EL

• Print with LED symbol



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

Ordering details


Product type description	ELE
Article number	101006529
EAN code	4250116201075
eCl@ss	27-37-13-02

Approval

Approval



Global Properties

Product name	Leuchtelement EL
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N) 	No
Terminal designations	X1-X2
Mounting position	arbitrarily
Materials	
- Material of the housings	Plastic, glass-fibre reinforced thermoplastic self-extinguishing
Weight	20 g
notice	Print with LED symbol

Mechanical data

Connection type	Screw connection
Cable section	
- Min. Cable section	0,5 mm ² , rigid 0,5 mm ² , flexible
- Max. Cable section	2.5 mm ² , rigid 1.5 mm ² , flexible
Mounting flange position	3
mounting	pluggable
terminals	Protection against polarity reversal
Tightening torque for fixing screws	max. 1 Nm

Ambient conditions

Ambient temperature	
- Min. environmental temperature	-25 °C
- Max. environmental temperature	+80 °C
Protection class	
- Protection class-Terminals	IP20

Electrical data

Rated insulation voltage U_i	440 V
Rated operating voltage U_e	250 V

LED switching conditions display

With integrated LED (Y/N)	No
LED switching conditions display	
- Supply voltage U_B	24 VAC/DC
- colour of the LED	without


Dimensions

Dimensions	
- Width	10 mm
- Length	46 mm
- Depth	60 mm


Diagram





Note Diagram

 positive break NC contact

 active

 no active

 Normally-open contact

 Normally-closed contact

Documents

CCC certification (en) 975 kB, 24.05.2016

Code: q_efelp02

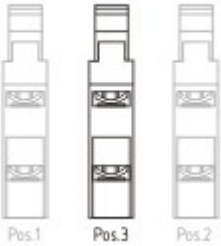
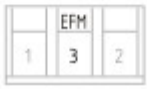
CCC certification (cn) 949 kB, 24.05.2016

Code: q_efelp03

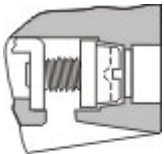
EAC certification (ru) 779 kB, 05.10.2015

Code: q_6043p17_ru

Images



Application



Operating principle

K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

The data and values have been checked thoroughly. Technical modifications and errors excepted.

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