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

SCHMERSAL

• 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

Global Properties

Product name	Leuchtelement EL
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N) CE	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 mm², rigid
	0,5 mm², flexible

- Max. Cable section	2.5 mm², rigid
	1.5 mm², 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
- Depth	60 mm
- Length	46 mm

Diagram

X1 —▷|— X2

Note Diagram

⊖ positive break NC contact

⬆ active

⬆ no active

∘‒‒∘ Normally-open contact

∘‒⊥‒∘ Normally-closed contact

Images
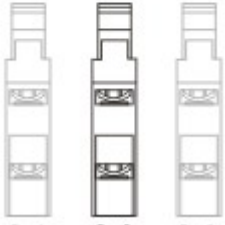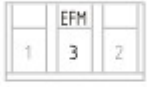
Application

Operating principle

Image
Image et=sS