

Datasheet

→ **MKPAL** 

01/30/2026



Technical data

Module connection element for LED ring lighting with push-in connection

Type	MKPAL
Series	contact blocks MK...
Rubric	Modular contact block
Approvals	CE, UKCA, cULus



→ General data

Illumination	Yes
Operating temperature	-40 °C ... 85 °C
Enclosure colour	Black
Weight	8.2 g
Storage temperature	-50 °C ... 85 °C
Degree of protection front	IP20

→ Electrical data

Stripping length	8 bis 10 mm
Conductor cross section	0.14 mm ² - 1.5 mm ² rigid/flexible AWG26 - AWG14 0.14 mm ² - 1.5 mm ² flexible Wire end ferrule without plastic sleeve 0.14 mm ² - 1 mm ² flexible Wire end ferrule with plastic sleeve
Illuminant connection	X1...anode/red, X2...cathode/black
Rating UL/CSA 60947-5-1	12 V 30 V DC Limited voltage max. 44 mA Limited current
Rating UL-CB IEC 60947-1/5-1/5-5	12 V 30 V AC/DC max. 44 mA

Supply voltage 12 V ... 30 V AC/DC

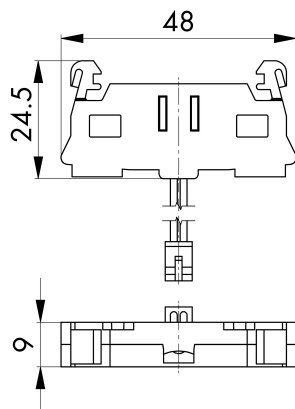
Supply operating current 44 mA

→ Mechanical data

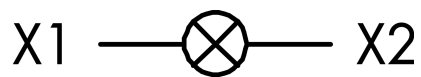
connection Push-in connection 2 per connection side

Technical drawings

→ Dimensional drawing



→ Circuit diagram



Awards



Focus Open 2022
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