

CTFS_24R_G

18.05.2017

Contact block, momentary, with 2-coloured LED red/green



General Data

Type reference	CTFS_24R_G
Description	Contact block, momentary, incl. 2-colour LED red/green
Approvals	cCSAus, CE, cURus, UKCA
Contact type	1 inverter
Degree of protection	IP00
Operation travel	3 mm
Connection type	spring-clamp connection single-wire 0.5 mm ² ... 2.5 mm ² ferrule with collar 0.25 mm ² ... 1 mm ² ferrule without collar 0.25 mm ² ... 1 mm ²
Contact material	gold-plated 1.5µm
Max. storage temperature	-50°C ... 85°C
Max. operating temperature	-25°C ... 65°C
Mechanical life	1 million switching cycles
Electrical life (rated load)	1 million switching cycles
Contact resistance NO	< 50 mOhm (new state)
Contact resistance NC	< 100 mOhm (new state)
Bouncing time NO	< 10ms
Bouncing time NC	< 10ms

Technical Data - Lamp

Lamp socket	none, with integrated LED
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Additional data

Rated voltage	20 mV ... 48 V AC/DC
Rated current	0.01 mA ... 100 mA
Mounting position	any
Stripping length	9 mm

Note



Circuit board material: FR4
 LED rated voltage 24 V DC
 LED rated current: 15 mA / per colour
 Contact block: electronic contact block CTPF with PCB-mount terminals, snap-action and detent collar
 Approvals CTPF: UR, cCSAus, DNVGL
 Connections:
 1: common change-over contact CTPF
 2: NC contact
 4: NO contact
 R: +24V operating voltage red LED
 G: +24V operating voltage green LED
 L: common mass for LEDs

Data cc. to UL508/ CSA 22.2 No. 14-18

Ratings

0 – 48 V ac/ dc, 100 mA non inductive

