

CTFS_24W_B

04.06.2020

Contact block, momentary, with 2-coloured LED white/blue



General Data

Type reference	CTFS_24W_B
Description	Contact block, momentary, incl. 2-colour LED white/blue
Approvals	CE, UKCA
Contact type	1 inverter
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
-------------	---------------------------

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
W: +24V operating voltage white LED
B: +24V operating voltage blue LED
I: common mass for LEDs

