

# 406190121000

## Miniature PCB Relay 8 - 10 - 12 - 16 A











### Technical description:

Miniature PCB Relays, PCB/Plug-in – 5 mm pinning, 1 pole, CO (nPDT), 16 A, AgNi, DC coil, 12 V, operating from 8.8 to 18 V, rated power 0.65 W, resistance 220 Ω, consumption 55 mA, holding voltage 4.8 V, must drop-out voltage 1.2 V, option: Pin length 5.2 mm (Plug-in relays), version: Flux proof (RT II), ambient temperature from -40 to +85 °C

This image is for illustrative purposes only and therefore may not represent the exact product code. Colours may vary.

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### Technical Features:

<b>Ambient temperature range:</b>	-40...85 °C
<b>Commercial Description:</b>	Miniature PCB relay, 1 CO 16 A. PCB mount (5.0 mm pin pitch) or plug-in with 95 Series sockets, DC coils (650 mW or 500 mW) and AC coils. Variant with Cadmium-free contacts. 8 mm, 6 kV (1.2/50 μs) insulation between coil and contacts. Complies with the glow wire test according to EN 60335-1..
<b>Contact configuration:</b>	1 pole, CO (nPDT)
<b>Dimensions:</b>	12.4x25x29 mm
<b>Electrical life:</b>	100000 cycles
<b>Insulation coil/contacts:</b>	6 kV
<b>Nominal voltage DC:</b>	12 V
<b>Operating range DC:</b>	8.8...18 V
<b>Rated contact voltage:</b>	250 V AC
<b>Rated current (contacts):</b>	16 A
<b>Rated power DC:</b>	0.65 W
<b>Supply:</b>	DC coil
<b>Certifications and quality approvals (according to type):</b>	       

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