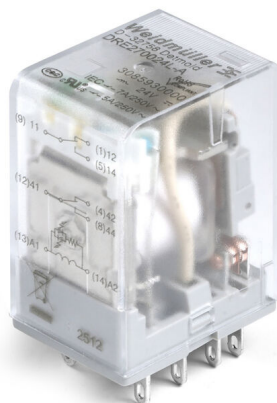


DRE570024L-A**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**QILIN-SERIES DRE-A Miniature Industrial Relays**

- Compact dimension and high sensitivity
- High contact current rating: 2 CO (7 A) / 4 CO (5 A); AC & DC coil options available for versatile applications
- Built-in status indicator LED: Red for AC coil, Green for DC coil
- Approved with multiple certifications

General ordering data

Version	, Number of contacts: 4, CO contact Ag alloy, Rated control voltage: 24 V DC, Continuous current: 5 A, Test button available: No
Order No.	3085950000
Type	DRE570024L-A
GTIN (EAN)	4099987098410
Qty.	20 items

DRE570024L-A

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	36.5 mm	Depth (inches)	1.437 inch
Height	27.5 mm	Height (inches)	1.0827 inch
Width	21 mm	Width (inches)	0.8268 inch
Net weight	35 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...60 °C
Humidity	5...85 % rel. humidity, no condensation		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Control side

Rated control voltage	24 V DC	Power rating	0.9 W
Coil resistance	640 $\Omega \pm 10\%$	Status indicator	Green LED

Load side

Rated switching voltage	250 V AC / 30 V DC	Continuous current	5 A
Switch-on delay	≤ 20 ms	Switch-off delay	≤ 20 ms
Contact type	4 CO contact (Ag alloy)	Mechanical service life	10 x 10 ⁶ switching cycles
Min. switching power	10 mA @ 12 V		

General data

Operating altitude	≤ 2000 m	Test button available	No
Colour	Transparent	UL 94 flammability rating	V-2

Insulation coordination

Dielectric strength for control side - load	2 kVeff / 1 min	Dielectric strength of neighbouring contacts	2 kVeff / 1 min
Dielectric strength of open contact	1 kVeff / 1 min	Protection degree	IP20

Classifications

ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		