

## Conformal Coating

Protecting Your Automation Investment



### What is Conformal Coating?

Conformal coating is the process of spraying a non-conducting substance, an insulator, onto a device or component to help protect it from moisture, fungus, dust, corrosion, abrasion and other environmental stresses. It is a thin film that “conforms” to the varied profiles of an assembly.

### Why Use Conformal Coated Products?

Conformal coating offers protection of circuitry from moisture, fungus, dust and corrosion caused by highly-polluted atmospheres. It also offers improved product life cycle when exposure to corrosive environment is present. It helps maintain long-term surface insulation resistance, ensuring operational integrity of the assembly.

### Why Use Conformal Coated Products?

Typical applications include the following industries:

- Water/wastewater
- Mining
- Pulp and paper
- Metal
- Food and beverage processing
- Tire and rubber



5580 ControlLogix®



Kinetix® 5700



PowerFlex® 525

LISTEN.  
THINK.  
SOLVE.

## Rockwell Automation Conformal Coated Products

ControlLogix® Controllers				
Rack / Power Supply / Accessories	Communication Card	I/O Card		Controller
1756-A4K	1756-EN2TK	1756-IA16IK	1756-IV16K	1756-L71K
1756-A7K	1756-EN2TRK	1756-IA16K	1756-OA16IK	1756-L71SK
1756-A10K	1756-ENBTK	1756-IA32K	1756-OA16K	1756-L72K
1756-A13K	1756-ENTPK	1756-IB16DK	1756-OB16DK	1756-L72SK
1756-A17K	1756-EN2TPK	1756-IB16IFK	1756-OB16EK	1756-L73K
1756-ESMCAPK	1756-EN3TRK	1756-IB16IK	1756-OB16IEFK	1756-L73SK
1756-ESMNRMK	1756-EWEBK	1756-IB16K	1756-OB32K	1756-L74K
1756-ESMNSEK	1756-CNBK	1756-IB32K	1756-OF4K	1756-L75K
1756-SPESMNSEK	1756-CN2RK	1756-IV32K	1756-OF8HK	1756-L7SPK
1756-PA72K	1756-CNBRK	1756-IB16ISOEK	1756-OF8IK	1756-L8SPK
1756-PA75K	1756-DHRIOK	1756-IF16HK	1756-OF8IHK	1756-L81EK
1756-PA75RK	1756-DNBK	1756-IF16K	1756-OF8K	1756-L82EK
1756-PAR2K		1756-IF8HK	1756-OW16IK	1756-L83EK
1756-PB72K		1756-IF8IK	1756-M02AEK	1756-L84EK
1756-PB75K		1756-IF8K	1756-M02ASK	1756-L85EK
1756-PB75RK		1756-IM16IK	1756-HYD02K	1756-L81ESK
1756-PSCA2K		1756-IRT8IK	1756-M03SEK	1756-L82ESK
		1756-LSC8XIB8IK	1756-M08SEGK	1756-L83ESK
		1756-IF4FXOF2FK	1756-M08SEK	1756-L84ESK
		1756-IT16K	1756-M16SEK	

CompactLogix™ Controllers				
Rack / Power Supply / Accessories	Communication Card	I/O Card		Controller
1769-ECRK	1769-SDNK	1769-IF4K	1769-IF8K	1769-L32EK
1769-PA2K		1769-IQ16K	1769-OA16K	1769-L30ERMK
1769-PA4K		1769-OB16K	1769-OB32K	1769-L33ERMK
1769-PB2K		1769-OF2K	1769-OB8K	1769-L33ERMSK
1769-PB4K		1769-IQ32K	1769-OF4K	1769-L24ER-QBFC1BK
		1769-IA16K	1769-OW16K	5069-L320ERS2K
				5069-L320ERMS2K
				5069-L330ERS2K
				5069-L330ERMS2K
				5069-L350ERS2K
				5069-L350ERMS2K

POINT I/O™ Modules			
Accessories	Communication Adapter	I/O Module	
1734-EP24DCK	1734-AENTRK	1734-IE4CK	1734-OB4K
1734-FPDK	1734-AENTK	1734-IR2K	1734-OE2CK
		1734-IE4CK	1734-IE2VCK
		1734-SSIK	1734-IE2CK
		1734-VHSC24K	1734-IE2VK
		1734-IB8K	1734-IV8K
		1734-OB8K	1734-OV8EK
		1734-VTMK	1734-IB4K
		1734-IT2IK	1734-485ASCK
		1734-OB8EK	1734-IB8SK
		1734-IE8CK	1734-OB8SK
		1734-CTMK	1734-IE4SK
		1734-OW4K	1734-OBV2SK
		1734-ARMK	

FLEX™ I/O Modules
1794
1794-ACNR15XT
1794-ADNK
1794-AENTRXT
1794-IB10XOB6XT
1794-IB16XT
1794-IE4XOE2XT
1794-IE8XT
1794-IF2XOF2IXT
1794-IF4ICFXT
1794-IF4IXT
1794-IF8IHNFXT
1794-IJ2XT
1794-IRT8XT
1794-OB16PXT
1794-OB8EPXT
1794-OE4XT
1794-OF4IXT
1794-OW8XT
1794-TB3GK
1794-TB3GSK
1794-TB3K
1794-TB3SK
1794-TB3TK
1794-TB3TSK
1794-TBNK

## Rockwell Automation Conformal Coated Products

### PanelView™ Plus 6 Graphic Terminals

2711P-RN10HK
2711P-RN15SK
2711P-RN6K
2711P-RDB12CK
2711P-RDB7CK
2711P-RDK12CK
2711P-RDK7CK
2711P-RDT12CK
2711P-RDT7CK
2711P-T12C4D8K
2711P-T7C4D8K
2711P-RP8DK
2711P-RP9DK

### PanelView™ Plus 7 Graphic Terminals

2711P-T9W22D9PK
2711P-T12W22D9PK

### Kinetix® Drives

Kinetix 5500 Series
Kinetix 5700 Series

### PowerFlex® Drives

PowerFlex 750 Series
PowerFlex 755T
PowerFlex 520 Series

### Condition Monitoring

Terminal Base	Modules
1444-TB-A	1444-DYN04-01RA
1440-TB-A	1444-TSCX02-02RB
	1444-RELX00-04RB
	1444-AOFX00-04RB
	1440-SDM02-01RA
	1440-DYN02-01RJ

### Micro800™ Controllers

I/O Card	Controller
2080-IF2K	2080-LC50-48QWBK
	2080-LC20-20QBBK

### Stratix® Switches

Stratix 5700	Stratix 5410
1783-BMS20CGPK	1783-IMS28NDC
1783-BMS12T4E2CGNK	1783-IMS28NAC
	1783-IMS28RDC
	1783-IMS28RAC

### Switched Mode Power Supplies

Power Supplies	700S-CF	HL Relay
1606-XLS480E-3C	700S-CFB440EJC	700-HLS1Z24-EX
1606-XLE480FPC	700S-CF440EJBC	700-HLT2Z24-EX
1606-XLE120EC	700S-CF440KDBC	700-HLT1Z24-EX
1606-XLS240EC		700-HLT1U1-EX
1606-XLS480EC		700-HLS1U1-EX

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#### Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444  
 Europe/Middle East/Africa: Rockwell Automation NV, Pegasus Park, De Kleerlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640  
 Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

Publication IA-PP001E-EN-E – July 2018  
 Supersedes Publication IA-PP001D-EN-E – April 2018

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