

## Operating Temperature

Operating Temperature	1794-AENT, 1794-AENTK, 1794-AENTR, 1794-APBDPV1, 1794-IA16, 1794-IA16K, 1794-IB16D, 1794-IB16DK, 1794-IB16XOB16P, 1794-IB32, 1794-IB32K, 1794-IC16, 1794-ID2, 1794-IF8IH, 1794-IG16, 1794-IH16, 1794-IM8, 1794-IM16, 1794-IP4, 1794-IV32, 1794-OA16, 1794-OA16K, 1794-OB16D, 1794-OB32P, 1794-OC16, 1794-OF8IH, 1794-OG16, 1794-OM8, 1794-OM16, 1794-OV32, 1794-PS3, 1794-PS3K, 1794-PS13, 1794-PS13K, 1794-TBKD, 1794-TB37DS, 1794-TB62DS, 1794-VHSC	1794-CE1, 1794-CE3	1794-ACN15, 1794-ACNR15, 1794-IA8, 1794-IA81, 1794-IB8, 1794-IB10XOB6, 1794-IB16, 1794-IE4XOE2, 1794-IE8, 1794-IE8H, 1794-IF2XOF21, 1794-IF4I, 1794-IJ2, 1794-IR8, 1794-IRT8, 1794-IT8, 1794-IV16, 1794-OA8, 1794-OA81, 1794-OE4, 1794-OB8, 1794-OB8EP, 1794-OB16, 1794-OB16P, 1794-OE8H, 1794-OF4I, 1794-OV16, 1794-OV16P, 1794-OW8, 1794-TB2, 1794-TB2K, 1794-TBNF	1794-IE12, 1794-IE12K, 1794-OE12, 1794-IE8XOE4, 1794-IE8XOE4K	1794-ACNR15XT, 1794-ADN, 1794-ADNK, 1794-IB10XOB6XT, 1794-IB16XT, 1794-IE4XOE2XT, 1794-IE8XT, 1794-IF2XOF21XT, 1794-IF4IXT, 1794-IJ2XT, 1794-IRT8XT, 1794-OB8EPXT, 1794-OB16PXT, 1794-OE4XT, 1794-OF4IXT, 1794-OW8XT, 1794-TB3, 1794-TB3K, 1794-TB3G, 1794-TB3GK, 1794-TB3GS, 1794-TB3GT, 1794-TB3GSK, 1794-TB3S, 1794-TB3SK, 1794-TB3T, 1794-TB3TK, 1794-TB3TS, 1794-TB3TSK, 1794-TB32, 1794-TB32K, 1794-TB32S, 1794-TB32SK, 1794-TBN, 1794-TBNK	1794-AENTRXT, 1794-IF8IHNFXT
0...55 °C (32...131 °F)	✓					
0...60 °C (32...140 °F)		✓				
-20...+55 °C (-4...+131 °F)			✓			
-20...+60 °C (-4...+140 °F)				✓		
-20...+70 °C (-4...+158 °F)					✓	
-25...+70 °C (-13...+158 °F)						✓

## Additional Resources

For more information on the products that are described in this publication, use these resources. You can view or download publications at [rok.auto/literature](http://rok.auto/literature).

### Additional Resources

Resource	Description
FLEX I/O and FLEX I/O-XT Selection Guide, publication <a href="#">1794-SG002</a>	Provides a description and overview of the FLEX I/O and FLEX I/O-XT modules and compatible control platforms.
FLEX I/O Power Supply Modules Installation Instructions, publication <a href="#">1794-IN069</a>	Provides instructions to install a 1794-PS13, 1794-PS13K, 1794-PS3, or 1794-PS3K power supply.
FLEX I/O Dual-port EtherNet/IP Adapters Installation Instructions, publication <a href="#">1794-IN131</a>	Provides instructions to install a 1794-AENTR or 1794-AENTRXT EtherNet/IP™ adapter.
FLEX I/O ControlNet Adapters Installation Instructions, publication <a href="#">1794-IN128</a>	Provides instructions to install a 1794-ACN15, 1794-ACNR15, or 1794-ACNR15XT ControlNet® adapter.
FLEX I/O Very High-speed Counter Module Installation Instructions, publication <a href="#">1794-IN067</a>	Provides instructions to install a 1794-VHSC very high-speed counter module.
FLEX I/O DeviceNet Adapter Modules Installation Instructions, publication <a href="#">1794-IN099</a>	Provides instructions to install a 1794-ADN or 1794-ADNK DeviceNet® adapter.
FLEX I/O EtherNet/IP Adapters Installation Instructions, publication <a href="#">1794-IN082</a>	Provides instructions to install a 1794-AENT or 1794-AENTK EtherNet/IP adapter.
FLEX I/O PROFIBUS Communications Adapter Installation Instructions, publication <a href="#">1794-IN114</a>	Provides instructions to install a 1794-APBDPV1 PROFIBUS adapter.
Interconnect Cable Installation Instructions, publication <a href="#">1794-IN012</a>	Provides instructions to install a 1794-CE1 or 1794-CE3 interconnect cable.
FLEX I/O AC Digital Input Modules Installation Instructions, publication <a href="#">1794-IN102</a>	Provides instructions to install a 1794-IA8, 1794-IA81, 1794-IA16, or 1794-IA16K module.
FLEX I/O Digital Sourcing Input and Sinking Output Modules Installation Instructions, publication <a href="#">1794-IN122</a>	Provides instructions to install a 1794-IV32 or 1794-OV32 module.
FLEX I/O Digital Input and Output Modules with Diagnostics Installation Instructions, publication <a href="#">1794-IN096</a>	Provides instructions to install a 1794-IB16D, 1794-IB16DK, or 1794-OB16D module.
FLEX I/O Digital Input and Output Modules Installation Instructions, publication <a href="#">1794-IN083</a>	Provides instructions to install a 1794-IB16XOB16P or 1794-IB10XOB6 module.
FLEX I/O Digital Input Modules Installation Instructions, publication <a href="#">1794-IN093</a>	Provides instructions to install a 1794-IB8, 1794-IB16, 1794-IB32, or 1794-IB32K module.
FLEX I/O 48V DC Digital Input and Output Modules Installation Instructions, publication <a href="#">1794-IN105</a>	Provides instructions to install a 1794-IC16 or 1794-OC16 module.
FLEX I/O 2-channel Incremental Encoder Module Installation Instructions, publication <a href="#">1794-IN063</a>	Provides instructions to install a 1794-ID2 module.
FLEX I/O DC Input, Output, and Input/Output Analog Modules Installation Instructions, publication <a href="#">1794-IN106</a>	Provides instructions to install a 1794-IE12, 1794-IE12K, 1794-OE12, 1794-IE8XOE4, or 1794-IE8XOE4K module.
FLEX I/O Input, Output, and Input/Output Analog Modules Installation Instructions, publication <a href="#">1794-IN100</a>	Provides instructions to install a 1794-IE8, 1794-IE8K, 1794-OE4, 1794-OE4K, or 1794-IE4XOE2 module.
FLEX I/O 8 Input HART Analog Module Installation Instructions, publication <a href="#">1794-IN108</a>	Provides instructions to install a 1794-IE8H module.
FLEX I/O-XT 8-Input Channel Isolated HART Analog Module Installation Instructions, publication <a href="#">1794-IN134</a>	Provides instructions to install a 1794-IF8IHNFXT module.
FLEX I/O Input, Output, and Input/Output Analog Modules Installation Instructions, publication <a href="#">1794-IN125</a>	Provides instructions to install a 1794-IE8XT, 1794-OE4XT, or 1794-IE4XOE2XT module.
FLEX I/O Isolated Analog Input/Output Module Installation Instructions, publication <a href="#">1794-IN039</a>	Provides instructions to install a 1794-IF2XOF21 module.
FLEX I/O Grounded Cage Clamp Temperature Terminal Base Unit Installation Instructions, publication <a href="#">1794-IN133</a>	Provides instructions to install a 1794-TB3GT terminal base unit.
FLEX I/O Isolated Analog Input Module Installation Instructions, publication <a href="#">1794-IN038</a>	Provides instructions to install a 1794-IF4I module.
FLEX I/O-XT Isolated Analog Input and Output Modules Installation Instructions, publication <a href="#">1794-IN129</a>	Provides instructions to install a 1794-IF4IXT, 1794-OF4IXT, or 1794-IF2XOF21XT module.
FLEX I/O Isolated Input HART Analog Module Installation Instructions, publication <a href="#">1794-IN115</a>	Provides instructions to install a 1794-IF8IH module.
FLEX I/O 5V DC TTL Digital Input and Output Modules Installation Instructions, publication <a href="#">1794-IN119</a>	Provides instructions to install a 1794-IG16 or 1794-OG16 module.
FLEX I/O 125V DC Digital Input Module Installation Instructions, publication <a href="#">1794-IN118</a>	Provides instructions to install a 1794-IH16 module.
FLEX I/O 2-input Frequency Modules Installation Instructions, publication <a href="#">1794-IN049</a>	Provides instructions to install a 1794-IJ2 or 1794-IJ2XT module.
FLEX I/O 240V AC Digital Input and Output Modules Installation Instructions, publication <a href="#">1794-IN123</a>	Provides instructions to install a 1794-IM16 or 1794-OM16 module.
FLEX I/O 220V AC Digital Input and Output Modules Installation Instructions, publication <a href="#">1794-IN104</a>	Provides instructions to install a 1794-IM8 or 1794-OM8 module.
FLEX I/O 4-channel Pulse Counter Module Installation Instructions, publication <a href="#">1794-IN064</a>	Provides instructions to install a 1794-IP4 module.
FLEX I/O Thermocouple/RTD Input Analog Module Installation Instructions, publication <a href="#">1794-IN050</a>	Provides instructions to install a 1794-IRT8 or 1794-IRT8XT module.
FLEX I/O Thermocouple/mV Input Module and RTD Input Module Installation Instructions, publication <a href="#">1794-IN021</a>	Provides instructions to install a 1794-IT8 or 1794-IR8 module.
FLEX I/O Digital Sourcing Input and Sinking Output Modules Installation Instructions, publication <a href="#">1794-IN095</a>	Provides instructions to install a 1794-IV16, 1794-OV16, or 1794-OV16P module.
FLEX I/O AC Digital Output Modules Installation Instructions, publication <a href="#">1794-IN103</a>	Provides instructions to install a 1794-OA8, 1794-OA81, 1794-OA16, or 1794-OA16K module.
FLEX I/O Digital DC Output Modules Installation Instructions, publication <a href="#">1794-IN094</a>	Provides instructions to install a 1794-OB8, 1794-OB8EP, 1794-OB16, 1794-OB16P, or 1794-OB32P module.