

# 1756L908TS

Allen-Bradley ControlLogix 5590 Controller 8MB User Memory,  
8MB Safety Memory



LARGE CONTROL SYSTEMS



**Allen-Bradley**



Component type	PLC CPU-module
Range	ControlLogix 1756
Model	N/A
Product status	New Item

The Allen-Bradley 1756 ControlLogix® controllers provide a robust and scalable control solution for industrial automation systems. A standard control engine with a development environment provides ease of use. Available with On-Machine models suitable for process, motion, discrete, and high-availability applications.

## ELECTRICAL

Supply voltage DC	5.1 V
Voltage type of supply voltage	DC
Redundancy	Yes

## COMMUNICATION

Number of HW-interfaces industrial Ethernet	2
Number of HW-interfaces USB	1
Integrated motion function	Yes
Max. number of EtherNet/IP nodes	200
Can be programmed with Studio 5000 Logix Designer	Yes
Supporting protocol for TCP/IP	Yes
Supporting protocol for DeviceNet	Yes
Supporting protocol for SERCOS	Yes
Supporting protocol for EtherNet/IP	Yes
Supporting protocol for IEC 61850 Ethernet	Yes

## CONSTRUCTION

Number of analogue outputs	4000
Number of analogue inputs	4000
Number of digital inputs	128000
Number of digital outputs	128000
IP rating	IP20
Memory size	8 MB
Suitable for safety functions	Yes
With display	Yes
Rack-assembly possible	Yes

## DIMENSIONS

Width	34.57 mm
Height	145.21 mm
Depth	145 mm

## ENVIRONMENT

Storage temperature	-40...85 °C
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ENVIRONMENT	Rated temperature	0...60 °C
	Max. ambient humidity (non-condensing)	95 %
CERTIFICATES/APPROVALS	SIL according to IEC 61508	2