

ALLEN-BRADLEY SLC 500

Product Data Sheet

1746-WS

SLC weigh scale module

MODULE FUNCTION	HOST PLATFORM	SENSOR INPUT	A/D CONVERSION
Weigh scale interface	Allen-Bradley SLC 500	Strain-gauge load cells	High-resolution weight measurement

Allen-Bradley 1746-WS is a slc weigh scale module for the Allen-Bradley SLC 500 product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

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VERIFIED TECHNICAL DATA

Module function	Weigh scale interface
Host platform	Allen-Bradley SLC 500
Sensor input	Strain-gauge load cells
A/D conversion	High-resolution weight measurement
Control inputs	Local module control inputs
Control outputs	Local module control outputs
Configuration	HI WS100 software
Calibration	Software-guided calibration
Status reporting	Input and output image words
Module format	Single SLC chassis slot

ADDITIONAL PRODUCT DATA

Naked product size	3.5 x 13 x 14.5 cm
Naked product weight	0.45 kg

DOCUMENTED USE SETTINGS

Food Processing: Ingredient Batching Operations.

Bulk Material Handling: Conveyor Scale Operations.

Chemical Processing: Batch Formulation Operations.

SYSTEM COMPATIBILITY

Use 1746-WS only in the documented Allen-Bradley SLC 500 environment and confirm the applicable chassis, terminal assembly and electrical supply before connection.

PRODUCT EVIDENCE

Rockwell Automation manufacturer documentation