



Productivity through Precision.

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Acuity® AR 2500 Part Number Guide

AR2500

AR2500 Ordering Information

Part#	Description
AR2500 Laser Sensors	
AP2500232	AR2500 Sensor: RS232, 4-20mA
AP2500422	AR2500 Sensor: RS422, 4-20mA
AP2500001	AR2500M Module: RS422, 4-20mA
AR2500 Connectivity Kits	
AQ7000001	Connectivity Kit – US Plug
AQ7000002	Connectivity Kit – EU Plug
AQ7000005	Connectivity Kit – US Plug (serial to USB)
AQ7000006	Connectivity Kit – EU Plug (serial to USB)
AR2500 Miscellaneous Parts	
AP2500007	Cable Assembly: AR2500 sensor unit 2m

*See page 2 for ordering descriptions, if needed.



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Accessory Ordering Guide

Connectivity Kits: Acuity sells a connectivity kit to aid in connecting your laser to a power supply and serial port. This product includes a 120V, 15 VDC, AC power supply; a serial cable with DB9 connector; and a solid-state, NEMA-4X interface box. The interface box includes two sets of terminal blocks for simple input (from sensor) and output (to your selected device), a DB9 male serial connector out, and a barrel style power connector in. You can either pass through the wiring to another unterminated cable, connect a DB9 serial cable directly to the interface box, or both at the same time.

AQ7000001 - 120 V version with an US-style plug

AQ7000002 - 240 V version with a European-style plug

AQ7000005 – w/ serial to USB cable for ease of connection into industrial computers - US plug

AQ7000006 – w/ serial to USB cable for ease of connection into industrial computers - Euro plug

Cables: Longer cable lengths available upon request