akribis

DOCUMENT

ApexRp remote particle counters with pump

Lighthouse

Distributed by AKRIBIS



ApexRp 0.1 CFM Power Distribution Box

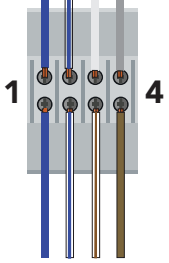
The R0xP Power distribution box powers the 0.1 CFM ApexRp without requiring an extra cable, providing a convenient solution. It serves as a compact junction box enabling power and data transfer in a single package.



RJ45 Connector to RPC

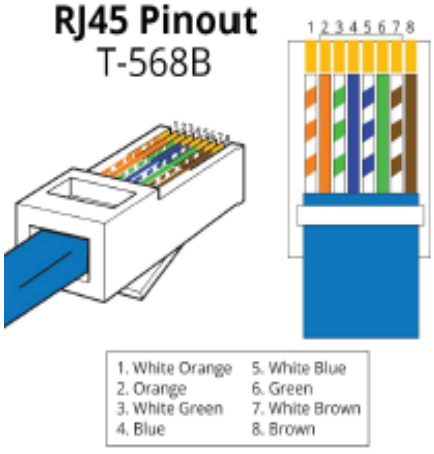
Power Connector to RPC

Power and Data Cable ~1 foot in Length



- Pin 4 (Data +) from the Particle counter will connect to terminal 1 of the junction box
- Pin 5 (Data -) from the Particle counter will connect to terminal 2 of the junction box
- Power wire from the power cable will connect to terminal 3 of the junction box
- Ground wire from the power cable will connect to terminal 4 of the junction box

RJ45 Pinout
T-568B



RJ45 Connector to Control Cabinet/ Gateway



- Pin 4 (Data +) from the control cabinet will connect to terminal 1 of the junction box
- Pin 5 (Data -) from the control cabinet will connect to terminal 2 of the junction box
- Pin 7 from the control cabinet will connect to terminal 3 of the junction box
- Pin 8 from the control cabinet will connect to terminal 4 of the junction box

Lighthouse Worldwide Solutions reserves the right to change specifications without notice.

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