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Scanivalve

Model: ES4008
Miniature Ethernet Switch

Features

- Supports (8) MPS4264 miniature pressure scanners
- 9-36Vdc power
- Standard RJ45 uplink port
- 0°C to 70°C operating range

ES4008 -
8 port Ethernet switch

General Description

The ES4008 is an unmanaged Ethernet switch to support the Scanivalve MPS4264 series of Ethernet pressure scanners. It is designed specifically to be as small as possible to enable it to be installed in wind tunnel models along side MPS4264 scanners. This allows the user to simply bring a single Ethernet cable from the control network or host computer into the test article. This minimizes test setup time and the number of cables that must pass through the critical, high demand space in the sting. The ES4008 is a 9 port switch, providing support for 8 MPS4264 scanners and a single

'uplink' RJ45 connection back to the host computer or control network.

The aluminum case provides a rugged, reliable package. All connectors, both power and Ethernet are latching to provide reliable connections in high vibration environments. Multiple threaded mounting holes as well as the overall small size and light weight make installation flexible and easy.

Specifications

Dimensions: 3.3125 x 1.450 x 1.078
                   (inches, L x W x H)

Weight: 0.24lbs (110g)

Input Voltage: 9-36Vdc

Power Consumption: 2W, maximum

Ethernet Uplink: RJ45, 100BaseT

Mating Connectors

   Ethernet Uplink: RJ45

   Ethernet: TE Connectivity PLG 8P8C Mini2

   Power: TE Connectivity PLG 8P8C Mini1

Maximum ambient pressure: 100psia
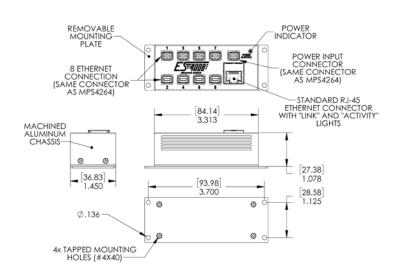
Operating Temperature: 0°C to 70°C

Humidity: 5 to 95% RH, non-condensing

Shock & Vibration: MIL-STD-810G
                           Category 24

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