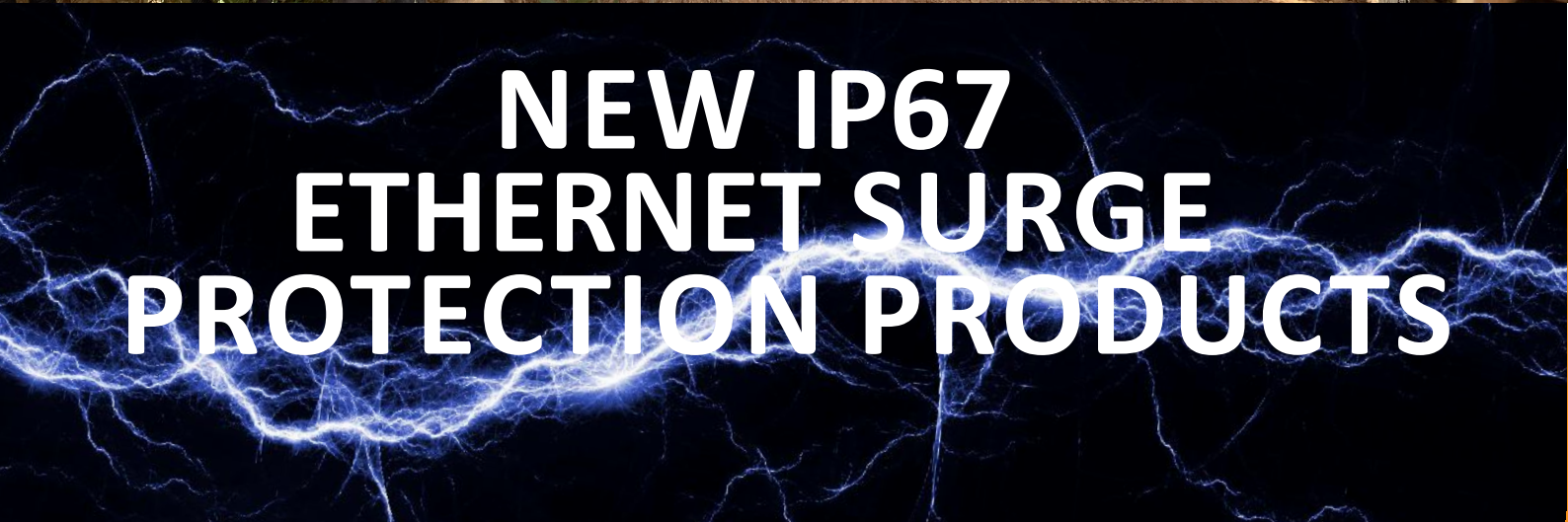




Novaris

LEADERS IN SURGE PROTECTION

PROTECT YOUR OUTDOOR INFRASTRUCTURE
WITH OUR WORLD CLASS TECHNOLOGY



**NEW IP67
ETHERNET SURGE
PROTECTION PRODUCTS**

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RJ45-1CAT6-IP67

**IP67 Rated Local Area Network Protector**

The RJ45-1CAT6-IP67 is designed to protect twisted pair network cabling systems that are compliant with CAT5, CAT6 and CAT6A cabling standards in outdoor applications where a weatherproof housing is required. The RJ45-1CAT6-IP67 is rated at IP67, if installed according to the installation instructions. It can replace the use of indoor type products that would require an additional weatherproof housing.

10kA Front End Protection & Low Impedance Secondary Protection

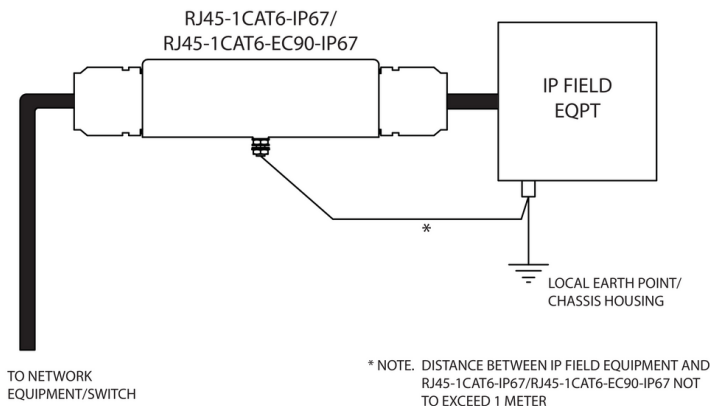
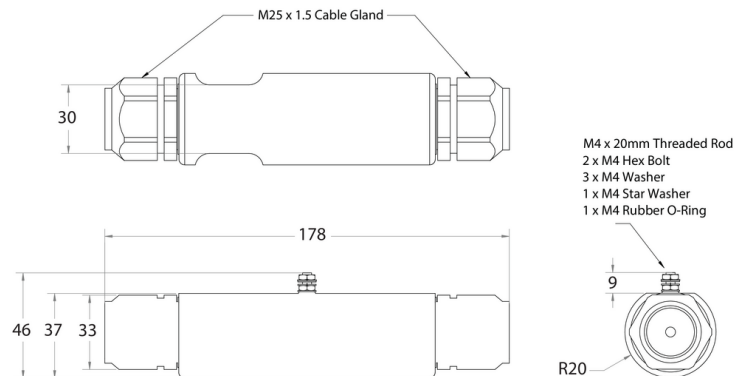
The RJ45-CAT6 protection products employ a 10kA Gas Discharge Tube per signal pair to dissipate the energy associated with large common mode surges. The silicon based secondary protection element used on each signal pair provides exceptional protection for your equipment whilst allowing network speeds up to Gigabit/1000BaseT.

PoE, PoE+, High Power PoE and beyond

The RJ45-CAT6 protection devices are compliant with PoE standards and can pass up to 1A of current per signal pair at up to 80VDC. This combination allows for Gigabit PoE systems with 4 pair power up to 160W.

UTP and STP cabling compatible

Novaris network protection products utilise shield pass through connectors and metal bodies to allow for uninterrupted shielded network spans. The EC90 option is necessary for earth isolation at the remote end of a network. This prevents current loops from appearing on the network shield.

Wiring**Dimensions****Standards**

IEC 61643-21
AS/NZS 1768
ITU-T K.44
AS/CA S008
AS/NZS 4117
AS/CA S009

SPD connected to telecommunications and signalling networks - Cat C2, D1
Signalling/Telecommunications surge protection
Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents
Requirements for Customer Cabling Products
Surge Protective Devices for Telecommunications Applications
Installation requirements for customer cabling (Wiring rules)