

Industrial Ethernet Faceplate

Description

Wirewerks Industrial Ethernet Faceplates meet IEC Ingress Protection Rating 'IP67' and are designed for the harsh conditions found on manufacturing floors, processing plants and other industrial environments. These faceplates are precision manufactured from high-grade stainless steel and fit standard NEMA electrical boxes. Each faceplate includes an integrated over-molded elastomer gasket that provides a dustproof and watertight seal when installed on NEMA enclosures with a minimum IP rating code of six (6). Combine our IP67 Faceplates with Wirewerks IP67 Flange-Mount Modules for secure, reliable IP67 ingress protection and take advantage of the 'orientation key' feature in both products that ensures rapid, secure installations and reduced installation costs.

Wirewerks Industrial Ethernet Faceplates are part of Wirewerks' growing family of specialized connectivity components for harsh environments, all precision engineered and manufactured to protect your network against the humidity and moisture, extreme temperatures, corrosive agents and other environmental hazards typically found in industrial applications.

Features and Benefits

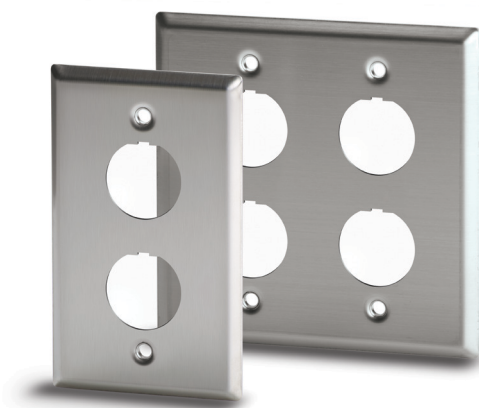
IEC 'IP67' rated (dustproof and water immersion)
 Over-molded faceplate gasket ensures watertight sealing
 Faceplate mounting screws have embedded sealing washers

Orientation Key feature prevents rotation of flange-mount module during installation reducing installation time and cost
 Available in single-gang 1 & 2 port, and double-gang 4 port configurations
 Compatible with standard NEMA boxes

Applications

Ethernet networking on typical factory floors, processing plants and other harsh industrial environments
 Networking for Machine Builders
 Networking for System Integrators

IEEE 10/100/1000BASE-T Ethernet applications operating in harsh industrial environments
 Automotive, food and beverage, petro-chemical, mining and building automation markets



Certification and Compliance

ANSI/TIA-568-C.2	Balanced Twisted-Pair Telecommunication Cabling and Components Standards
ANSI/TIA-1005-A	Telecommunications Infrastructure Standard for Industrial Premises
IEC 60529	Degrees of Protection Provided by Enclosures (IP Code)
RoHS	Directive on Restriction of Hazardous Substances

Part Number	Description
IE-120S-1	IP67 stainless steel faceplate, single gang, 1 port
IE-120S-2	IP67 stainless steel faceplate, single gang, 2 port
IE-120D-4	IP67 stainless steel faceplate, double gang, 4 port

Packaging

Clear Poly bag
1 unit per bag
Philips screws 6-32
Instruction manual

Physical Characteristics

Parameter	Value
Ingress Protection	IP67
Faceplate Material	Stainless steel grade 304
Faceplate Gasket	Thermoplastic Elastomer
Mounting Screws	Stainless steel grade 18-8
Dimensions (Single-Gang)	115mm H x 70mm W x 6.5 mm D / 4.53" H x 2.75" w x 0.255"
Dimensions (Double-Gang)	115mm H x 116.5mm W x 6.5 mm D / 4.53" H x 4.60" w x 0.255"
Storage Temperature	-40°C (-40°F) ~ 125°C (257°F)
Operating Temperature	-20°C (-4°F) ~ 70°C (158°F)

Over-molded black watertight sealing gasket

