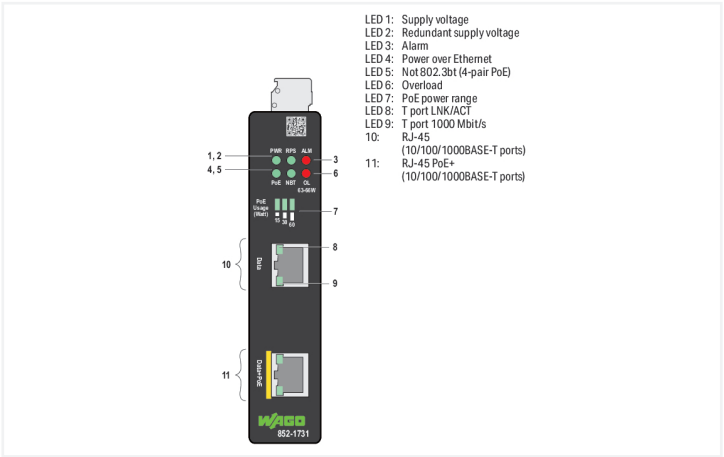




This device is an industrial PoE injector with two Gigabit ETHERNET ports. An ETHERNET port (IEEE 802.3 af/at/bt/4PPoE) provides power to PoE (Powered over Ethernet) devices with up to 51 W. The power output of the PoE injector (Power Sourcing Equipment) is up to 60 W. Additionally, automatic transmission rate detection (auto-negotiation) and automatic detection of the transmit and receive lines (Auto MDI-X) allow simple plug-and-play operation.

Its compact design with a DIN-rail adapter simplifies installation in control cabinets, offering high resistance to temperature, vibration, and shock. The integrated voltage transformer allows operation with the standard 24 VDC supply voltage used in control cabinets. Meaningful status LEDs, a redundant power supply, and an alarm contact configurable via a DIP switch enhance the availability of the PoE injector during operation and ensure easy handling.

Typical applications:

- Connecting vending machines or camera systems
- Connecting intelligent PoE-capable lighting systems
- Connecting decentralized control cabinets when using a PoE splitter

Features:

- Redundant DC power supply
- Supply voltage range: 24 ... 57 VDC
- DIP switch to set alarm functions
- Full compliance with IEEE 802.3, 802.3u and 802.3ab standards
- Autonegotiation at both 10/100/1000BASE-T ports
- Auto-MDI/MDIX (crossover) at both 10/100/1000BASE-TX ports

Données techniques	
Nombre de ports 1 Gbit/s	2
Standards de communication	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3at High Power over Ethernet (PoE+) IEEE 802.3bt 4-pair PoE
Tension d'alimentation	24 ... 57 V DC
Puissance absorbée max.	90 W
consommation de courant max.	4000 mA
Vitesse de transmission	Câble en cuivre: 100/1000 Mbit/s
Moyen de transmission (Communication/bus de terrain)	Câble en cuivre: Cat. 5e or 6a , 100 m maximum cable length
Éléments d'affichage	Device: LED (PWR, RPS, PoE, NBT) green: Supply voltage (primary), redundant supply voltage (secondary), Power over Ethernet, mode; LED (ALM, OL 63-66 W) red: Alarm, Overload; LED (PoE Usage (Watt)) green: 15, 30, 60 Watt; per port: LED green: Status 1000 Mbit/s, LNK/ACT port

Données géométriquesDonnées mécaniques

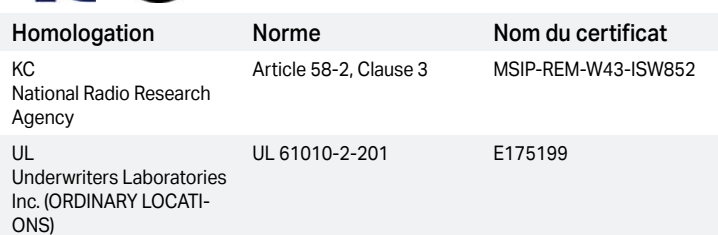
Conditions d'environnement

Données commerciales

Conformité environnementale du produit

Approbations / certificats

Déclarations de conformité et de fabricant



Pour la suite voir page suivante



Téléchargements

Conformité environnementale du produit

Recherche de conformité		
Environmental Product Compliance 852-1731		

Documentation

Manuel			
Manuel du produit In-jecteur industriel PoE	3421440011 3 fr 21/08/2024 13:26 22.08.2024	pdf 12654.20 KB	