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Weidmüller

Industrial Ethernet: Unmanaged Switches

Basic Line Series B – One Switch, Endless Possibilities
Your efficient cost-effective network solution

The Weidmuller Basic Line Series B offers a cost-effective alternative to managed switches – supporting Profinet CC-A and EtherNet/IP networks with features like quality of service, broadcast storm protection and LLDP filtering. Designed for maximum efficiency, these unmanaged switches are easy to install with tool-free, snap-in style mounting, PUSH IN wiring and plastic-free packaging.

The robust design of Series B ensures high EMC compatibility, extended temperature ranges and numerous certifications making them suitable for a wide range of industrial applications. The extensive product family optimizes supply chains by reducing storage costs and increasing network availability.

Plug & Play

PROFINET®

EtherNet/IP™

Extensive approvals

c(UL)us LISTED   CE   UKCA   c(UL)us LISTED FOR HAZ.LOC. C1D2   KOREANCERT   IEC EX   ATEX   CCC   pending: DNV   BUREAU VERITAS   (CCS)   ABS   Lloyd's Register

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Certifications
- Large number of certifications to fit any mechanical and EMC requirements

Tool-free installation
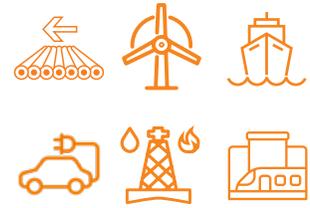- Optimized locking foot
- PUSH IN terminal for power

Environmentally friendly
- Plastic-free packaging (recycled cardboard

Basic Line Series B Unmanaged Switches
Simplifying networks. Amplifying performance.

Product highlights
- Quality of Service (QoS)
- PROFINET CC-A compliant
- AC/DC Power supply input
- Supports EtherNet/IP
- LLDP filtering
- MAC frame filtering
- Broadcast Storm Protection (BSP)
- Energy Efficient Ethernet (EEE)
- RJ45 and SFP port combinations
- EX and maritime licences

Includes dip switches to enable & disable features such as:
- Quality of Service (QoS)
- LLDP Blocking
- Energy Efficient Ethernet (EEE)
- Broadcast Storm Protection (BSP)

Industries and applications
- Machine & factory automation
- Wind energy
- Marine transport
- Mobility concepts
- Process industry
- Building infrastructure

Ordering data
11 products available in different port combinations

Type	Description	Order no.
IE-SW-BLB-05-5TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 5x RJ45, IP30, -40 °C...75 °C	2908030000
IE-SW-BLB-08-8TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 8x RJ45, IP30, -40 °C...75 °C	2908040000
IE-SW-BLB-16-16TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 16x RJ45, IP30, -40 °C...75 °C	2908050000
IE-SW-BLB-24-24TX	Network switch, unmanaged, Fast Ethernet, Number of ports: 24x RJ45, IP30, -40 °C...75 °C	2908060000
IE-SW-BLB-05-5GT	Network switch, unmanaged, Gigabit Ethernet, Number of ports: 5x RJ45, IP30, -40 °C...75 °C	2908070000
IE-SW-BLB-05-5GT-C	Network switch, unmanaged, Gigabit Ethernet, Number of ports: 5x RJ45, IP30, -40 °C...75 °C, Conformal Coating	2908100000
IE-SW-BLB-05-4TX-1FESFP	Network switch, unmanaged, Fast Ethernet, Number of ports: 4x RJ45, 1x 100BaseSFP slot, IP30, -40 °C...75 °C	2908140000
IE-SW-BLB-08-7TX-1FESFP	Network switch, unmanaged, Fast Ethernet, Number of ports: 7x RJ45, 1x 100BaseSFP slot, IP30, -40 °C...75 °C	2908150000
IE-SW-BLB-08-6TX-2FESFP	Network switch, unmanaged, Fast Ethernet, Number of ports: 6x RJ45, 2x 100BaseSFP slot, IP30, -40 °C...75 °C	2908160000
IE-SW-BLB-18-16TX-2GESFP	Network switch, unmanaged, Fast/Gigabit Ethernet, Number of ports: 16x RJ45, 2x 100/1000BaseSFP Slot, IP30, -40 °C...75 °C	2908170000
IE-SW-BLB-10-8GT-2GESFP	Network switch, unmanaged, Gigabit Ethernet, Number of ports: 8x RJ45, 2x 100/1000BaseSFP Slot, IP30, -40 °C...75 °C	2908190000

Note: Additions to the Basic Line B product family are coming soon.

Supporting products in automation solutions

Industrial Security Routers
While switches connect devices within the same local network, Industrial Security Routers are crucial for connecting different networks, managing traffic between them to ensure secure and efficient communication. Together they form a robust network infrastructure.

Power Supplies
A stable power supply is essential for uninterrupted network performance, protecting the switch from electrical issues and ensuring efficient data communication across all connected devices.

UC20 Controls
Weidmuller's UC20 Controls, combined with a Basic Line Series B unmanaged switch, provide a simple yet robust solution for local network communication within industrial automation systems.

Discover more about Weidmuller's Industrial Ethernet Basic Line B unmanaged switches!

www.weidmueller.com/ieportfolio

eshop.weidmueller.com