![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

Unmanaged switch, ECO-Line 5 port

• Compact aluminum housing
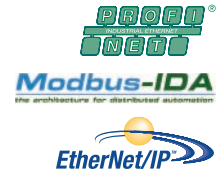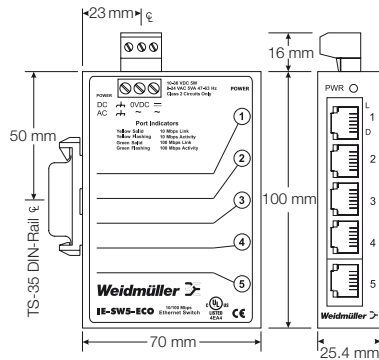
Unmanaged switch, ECO-Line 5 port

The ECO-Line family of products allow you to make an affordable start in Industrial Ethernet. They feature auto-negotiation and auto-crossing integrated into a compact aluminum housing. With their operating temperature range of 0°C to +60°C, the ECO-Line products are ideal for usage wherever terminal end devices need to be connected to your Ethernet in the simplest way.

Ordering data

Number of ports		Type	Order No.
5 x RJ45		IE-SW5-ECO	**8808230000**

Accessories

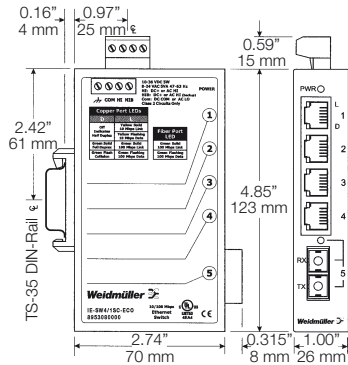|		Type	Order No.
RJ45 dust-protection plug		IE-DPC	**8813490000**
Note		Cables and connection elements are found starting at Chapter C.	

Technical data

Housing	Aluminum
Length / Width / Height	70 mm / 25.5 mm / 100 mm
AC input voltage, min.-max.	8-24 V AC
DC input voltage, min.-max.	10-36 V DC
AC input power / DC	5 VA AC / 5 Watt DC
Input frequency	47 - 63 Hz
Operating temperature, min.-max.	0 °C-60 °C
Storage temperature, min.-max.	-40 °C-85 °C
Installation	DIN Rail Mount TS 35
Protection class	IP 20
Standard	ANSI / IEEE 802.3
Data rate	10BASE-T or 100BASE-TX
Segment length	Copper, 100 m: fiber (multimode), 2 km
Functionality	Autonegotiation, Autocrossing*
Flow control	half-duplex/full duplex
Status indication	Power, Connection/Activity
Approvals	cULus, Class I, Division 2, CE, EN55024, EN 55022, Gost R
Aging	300 s
Supported protocols	Profinet RT, Modbus TCP, TCP/IP, EthernetIP

Note:

Switches without management functions

Unmanaged switch, ECO-Line 4 port

• Compact aluminum housing

0.16" / 4 mm
0.97" / 25 mm
0.59" / 15 mm
2.42" / 61 mm
TS-35 DIN-Rail
4.85" / 123 mm
2.74" / 70 mm
0.315" / 8 mm
1.00" / 26 mm

Unmanaged switch, ECO-Line 4 port

Note

The ECO-Line family of products allow you to make an affordable start in Industrial Ethernet. They feature auto-negotiation and auto-crossing integrated into a compact aluminum housing. With their operating temperature range of 0°C to +60°C, the ECO-Line products are ideal for usage wherever terminal end devices need to be connected to your Ethernet in the simplest way.

Ordering data

Number of ports		Type	Order No.
	4 x RJ45, 1 x SC multi-mode	IE-SW4/1SC-ECO	**8953080000**
	4 x RJ45, 1 x ST multi-mode	IE-SW4/1ST-ECO	**8953060000**
Note			

Accessories

		Type	Order No.
	RJ45 dust-protection plug	IE-DPC	**8813490000**
Note		Cables and connection elements are found starting at Chapter C.	

Technical data

Housing	Aluminum
Length / Width / Height	70 mm / 25.5 mm / 100 mm
AC input voltage, min.-max.	8-24 V AC
DC input voltage, min.-max.	10-36 V DC
AC input power / DC	5 VA AC / 5 W DC
Input frequency	47 - 63 Hz
Operating temperature, min.-max.	0 °C-60 °C
Storage temperature, min.-max.	-40 °C-85 °C
Installation	TS 35
Protection class	IP 20
Standard	ANSI / IEEE 802.3
Data rate	10 Base-T/100 Base-TX (copper)
	100 Base-FX (fiber)
Segment length	Copper, 100 m: fiber (multimode), 2 km
Functionality	Auto-negotiation, Auto-crossing
Flow control	half-duplex/full duplex
Status indication	Power, Connection/Activity
Approvals	cULus, CE, EN55024, EN 55022, Gost R
Optical budget	8 dB on 62.5/125 µm multi-mode cable
	4 dB on 50/125 µm multi-mode cable
Aging	300 s
Supported protocols	Profinet RT, Modbus TCP, TCP/IP, EthernetIP

Note:	Class I, Division 2 is pending