Ethernet switch industriali 5, 8, 16 porte
Industrial Ethernet Switches 5, 8, 16 ports

ESN

Compatibili con una vasta gamma di protocolli fieldbus e tutti gli standard ETHERNET.

Compatible with a wide range of fieldbus protocols and all ETHERNET standards.

5 Porte - *Ports*

8 Porte - *Ports*

16 Porte - *Ports*

MODELLI *Models*	10/100 MBits		
	ESN5010	**ESN8010**	**ESN16010**
Codice - *Code*	3280050100	3280080100	3280160100
Tipo switch -*Switch type*	Unmanaged industrial switches		
Porte -*Ports*	5*10/100 Base-T	8*10/100 Base-T	16*10/100 Base-T
Protezione -*Protection*	IP40		
Installazione -*Setting*	Installazione guida DIN - *DIN rail*		
Tipo di cavo e distanza - *Cable type and distance*	Twisted-Pair 0÷100 m		
Indicatori LED -*LED indicators*	PWR, OPT, NMC, ALM	Power Link/ACT-LED	Power Link/ACT-LED
Connettore di alimentazione - *Power connector*	Morsetto, doppia alimentazione - *Clamp, dual power supply*		
Tensione d'ingresso - *Input voltage*	12 ÷ 58 VDC		
Consumo energetico totale *Total power consumption*	<5 W	<6 W	<10 W
Topologia network - *Network topology*	Stella, Bus, Albero,Ibrida - *Star, Bus, Tree, Hybrid*		
Funzioni supportate *Supported functions*	Auto-MDX/MIDX, Jumbo frame, Flow control, Storm Control, Port-Isolation	Auto-MDX/MIDX	
Dimensioni - *Dimensions* (W×H×D)	31 x 91 x 118 mm	48 x 104 x 143 mm	48 x 104 x 143 mm
Peso - *Weight*	0,36 kg	0,55 kg	0,8 kg
Temperatura operativa - *Operating temperature*	-30°C... +75°C		
Umidità relativa - *Relative humidity*	5% ~ 90%		
Raffreddamento - *Cooling*	Senza ventola, raffreddamento naturale - *Fanless natural cooling*		
Conforme - *Compliance*	EN55032		
Certificazioni - *Certifications*	CE / RoHS / FCC		

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Ethernet switch industriali 5, 8, 16 porte
Industrial Ethernet Switches 5, 8, 16 ports

ESN

MODELLI *Models*	**1 Gigabit**		
	ESN5100	**ESN8100**	**ESN16100**
Codice - *Code*	3280051000	3280081000	3280161000
Tipo switch - *Switch type*	Unmanaged industrial switches		
Porte - *Ports*	5*Gigabit Base-T	8*Gigabit Base-T	16*Gigabit Base-T
Protezione - *Protection*	IP40		
Installazione - *Setting*	Installazione guida DIN - *DIN rail*		
Tipo di cavo e distanza - *Cable type and distance*	Twisted-Pair 0÷100 m		
Indicatori LED - *LED indicators*	PWR, Link/ACT LED	PWR, OPT, NMC, ALM	PWR, Link ACT LED
Connettore di alimentazione - *Power connector*	Morsetto, doppia alimentazione - *Clamp, dual power supply*		
Tensione d'ingresso - *Input voltage*	12 ÷ 30 VDC		
Consumo energetico totale *Total power consumption*	<5 W	<6 W	<10 W
Topologia network - *Network topology*	Stella, Bus, Albero, Ibrida - *Star, Bus, Tree, Hybrid*		
Funzioni supportate - *Supported functions*	Auto-MDX/MIDX, Jumbo frame, Flow control, WatchDog, Port Isolation		
Dimensioni - *Dimensions* (W×H×D)	31 x 91 x 118 mm	48 x 104 x 143 mm	48 x 104 x 143 mm
Peso - *Weight*	0,4 kg	0,5 kg	0,8 kg
Temperatura operativa - *Operating temperature*	-30°C... +75°C		
Umidità relativa -*Relative humidity*	5% ~ 90%		
Raffreddamento -*Cooling*	Senza ventola, raffreddamento naturale - *Fanless natural cooling*		
Conforme - *Compliance*	EN55032		
Certificazioni -*Certifications*	CE / RoHS / FCC		

CONFIGURAZIONE - *Configuration*

ESN5010-DIP Switch	
1 LFP	Reserve
2 LGY	LEGACY (Standard & Non-standard PoE)
3 VLAN	Port Isolation
4 BSR	Storm Control Configuration

ESN8010-DIP Switch	
1 QI	QoS
2 BSR	Storm control Configuration
3 VLAN	Port Isolation
4 FP	Flow Control

ESN5100-DIP Switch	
1 LFP	LFP/ Remote PD Reset
2 LGY	LEGACY (Standard & Non-standard PoE)
3 VLAN	Port Isolation
4 RST	Reset

ESN8100-DIP Switch	
1 LFP	Reserve
2 LGY	Reserve
3 VLAN	Port Isolation
4 RST	Reset

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NEW

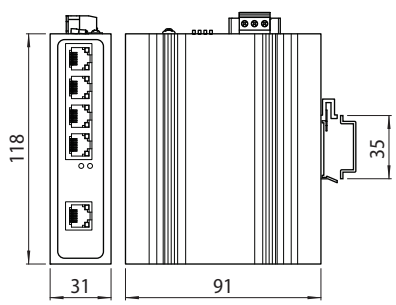
Ethernet switch industriali 5, 8, 16 porte
Industrial Ethernet Switches 5, 8, 16 ports

ESN

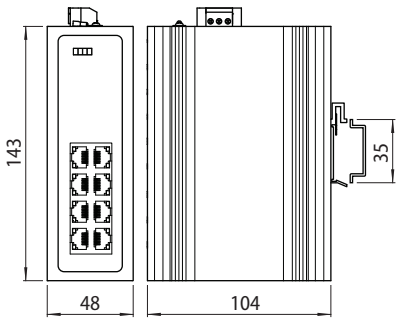
MODELLI *Models*	10/100 MBits con PoE - *with PoE*		NEW 1 Gigabit con PoE - *with PoE*
	ESN5012	ESN8012	ESN5102
Codice - *Code*	3280050104	3280080104	3280051004
Tipo switch - *Switch type*	Unmanaged industrial switches		
Porte - *Ports*	5*10/100 Base-TX	8*10/100 Base-TX	5*Gigabit Base-TX
Protezione - *Protection*	IP40		
Installazione - *Setting*	Installazione guida DIN - *DIN rail*		
Tipo di cavo e distanza - *Cable type and distance*	Twisted-Pair 0÷100 m		
Indicatori LED - *LED indicators*	PWR, Link/ACT LED		PWR, OPT, NMC, ALM
Connettore di alimentazione - *Power connector*	Morsetto, doppia alimentazione - *Clamp, dual power supply*		
Tensione d'ingresso - *Input voltage*	12 ÷ 30 VDC		
Consumo energetico totale *Total power consumption*	A pieno carico <126 W, Singola Porta 30 W		A pieno carico <90 W, Singola Porta 30 W
Topologia network - *Network topology*	Stella, Bus, Albero, Ibrida - *Star, Bus, Tree, Hybrid*		
Funzioni supportate - *Supported functions*	Auto-MDX/MIDX, Jumbo Frame, WhatchDog, Port-Isolation, FlowControl, Restart with Checking Port Automatically, VLAN Isolation, VIP Power Supply and QoS		
Porte PoE - *PoE port*	1-4	1-8	1-4
Protocolli PoE - *PoE Protocol*	802.3af/802.3at		
Pin assegnati - *Pin Assignment*	1, 2, 3, 6		
Dimensioni - *Dimensions* (W×H×D)	48 x 104 x 143 mm		
Peso - *Weight*	0,4 kg	0,5 kg	0,4 kg
Temperatura operativa - *Operating temperature*	-30°C... +75°C		
Umidità relativa - *Relative humidity*	5% ~ 90%		
Raffreddamento - *Cooling*	Senza ventola, raffreddamento naturale - *Fanless natural cooling*		
Conforme - *Compliance*	EN55032		
Certificazioni - *Certifications*	CE / RoHS / FCC		

DIMENSIONI [mm] - *Dimensions [mm]*

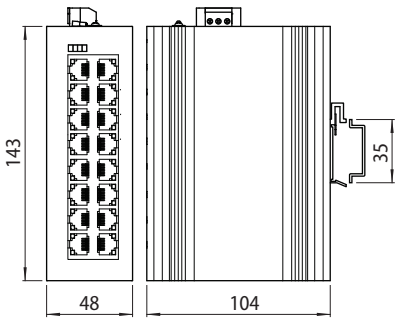
ESN5010 - 5*10/100 base-T
ESN5100 - 5*10/100/1000 base-T



ESN8010 - 8*10/100 base-T
ESN8100 - 8*10/100/1000 base-T
ESN5012 - 5*10/100 base con PoE
ESN5102 - 5*10/100/1000 base-T con PoE
ESN8012 - 8*10/100 base-T con PoE



ESN16010 - 16*10/100 base-T
ESN16100 - 16*10/100/1000 base-T



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