



Basic Line



- Plug & Play switches in a rugged aluminum housing (IP30)
- Compact design
- Cost efficient entry-level switches
- Fast Ethernet variants with 5 and 8 Ports
- Versions with copper or fibre optic interface (multimode and single-mode)
- 5 port Full-Gigabit Plug & Play Switch
- Power-over-Ethernet (PoE) switch with 4 PoE+ ports
- Broadcast storm protection
- CE, FCC, cULus, Class I Div. 2 / Atex, DNV / GL

Value Line



- Unmanaged Plug & Play switches in a high quality metal housing (IP30)
- Price-sensitive mid-range class
- Lean Managed switches for configurable networks
- Unmanaged 8 port Full-Gigabit switches
- CE, FCC, cULus, Class I Div. 2 / Atex, DNV / GL

Cabling Solutions



Weidmüller offers all combinations of cables that are possible with the extensive range of plug connections. This means flexibility and robustness through the high quality of the components. The range comprises standard cables and customer-specific versions. Standard cables can be found in the catalogue; customer-specific versions can be freely configured online using the “Galaxy” configuration software. All AdvancedLine cables are particularly suitable for industrial use.

- High-quality cables with very good technical characteristics
- Suitable for demanding IP20 to IP67 applications
- Suitable for temperatures from -40 to +70 °C
- High-quality shielding



Premium Line



- Managed Fast Ethernet variants in a high quality metal housing (IP30)
- Managed Power-over-Ethernet switch with 4 PoE+ ports
- Variants with 10 or 18 ports and Gigabit uplink ports
- Full-Gigabit switch with 9 ports
- Supports all standard protocols in TCP/IP-based industrial networks (e.g. Ethernet/IP, Modbus/TCP)
- Built-in redundancy mechanisms (recovery time ≤ 20 ms) for increased reliability in network ring structures
- CE, FCC, cULus, Class I Div. 2 / Atex, DNV / GL

Media Converters



- 10/100BaseT(X) auto-negotiation and auto-MDI/MDI-X
- Link Fault Pass-Through (LFP)
- Power failure, port break alarm by relay output
- Redundant power inputs
- Designed for hazardous locations (Class 1 Div. 2/Zone 2)

1*RJ45, 1*SC-Multimode	124140000	IE-MC-VL-1TX-1SC
1*RJ45, 1*ST-Multimode	124141000	IE-MC-VL-1TX-1ST
1*RJ45, 1*SC-Singlemode	124142000	IE-MC-VL-1TX-1SCS



Line Category	Managed	# of Copper 10/100Mbps	# of Copper 10/100/1000Mbps (Gigabit)	# of PoE Ports (Power over Ethernet)	# of Multimode SC Fibre	# of Singlemode SC Fibre	# of Multimode ST Fibre	# of SFP Ports	Temp Range °C	Part/Order #	Description
Basic Line	-	5	-	-	-	-	-	-	-10 to +60	1240840000	IE-SW-BL05-5TX
	-	5	-	-	-	-	-	-	-40 to +75	1240850000	IE-SW-BL05T-5TX
	-	-	5	-	-	-	-	-	0 to +60 [†]	1241250000	IE-SW-BL05-5GT
	-	4	-	-	-	1	-	-	-10 to +60	1240870000	IE-SW-BL05-4TX-1SCS
	-	4	-	-	-	-	1	-	-10 to +60	1240880000	IE-SW-BL05-4TX-1ST
	-	4	-	-	1	-	-	-	-10 to +60	1240890000	IE-SW-BL05-4TX-1SC
	-	2	-	-	4	-	-	-	0 to +60 [†]	1241380000	IE-SW-BL06-2TX-4POE
	-	8	-	-	-	-	-	-	-10 to +60 [†]	1240900000	IE-SW-BL08-8TX
	-	6	-	-	-	2	-	-	-10 to +60	1240910000	IE-SW-BL08-6TX-2SC
	-	6	-	-	-	2	-	-	-40 to +75	1240920000	IE-SW-BL08T-6TX-2SC
	-	6	-	-	-	-	-	2	-10 to +60	1240930000	IE-SW-BL08-6TX-2ST
	-	7	-	-	-	-	1	-	-10 to +60	1240950000	IE-SW-BL08-7TX-1SCS
Value Line	-	-	8	-	-	-	-	-	0 to +60 [†]	1241270000	IE-SW-VL08-8GT
	-	-	6 + 2*	-	-	-	-	2*	0 to +60 [†]	1241280000	IE-SW-VL08-6GT-2GS
	-	16	-	-	-	-	-	-	0 to +60 [†]	1241000000	IE-SW-VL16-16TX
	-	14	-	-	2	-	-	-	0 to +60 [†]	1241030000	IE-SW-VL16-14TX-2SC
	-	14	-	-	-	-	2	-	0 to +60 [†]	1241050000	IE-SW-VL16-14TX-2ST
	Yes	8	-	-	-	-	-	-	-40 to +75	1240940000	IE-SW-VL08MT-8TX
	Yes	5	-	-	3	-	-	-	-40 to +75	1241020000	IE-SW-VL08MT-6TX-2SCS
	Yes	6	-	-	-	-	2	-	-40 to +75	1240990000	IE-SW-VL08MT-6TX-2ST
Premium Line	Yes	6	-	-	-	2	-	-	-40 to +75	1241020000	IE-SW-VL08MT-6TX-2SCS
	Yes	2	-	4	-	-	-	-	0 to +60 [†]	1241390000	IE-SW-PL06M-2TX-4POE
	Yes	8	-	-	-	-	-	-	0 to +60 [†]	1241040000	IE-SW-PL08M-8TX
	Yes	6	-	-	2	-	-	-	0 to +60 [†]	1241070000	IE-SW-PL08M-6TX-2SC
	Yes	6	-	-	-	-	2	-	0 to +60 [†]	1241080000	IE-SW-PL08M-6TX-2ST
	Yes	6	-	-	-	2	-	-	0 to +60 [†]	1241090000	IE-SW-PL08M-6TX-2SCS
	Yes	7	3	-	-	-	-	-	0 to +60 [†]	1241290000	IE-SW-PL10M-3GT-7TX
	Yes	7	1 + 2*	-	-	-	-	2*	0 to +60 [†]	1241300000	IE-SW-PL10M-1GT-2GS-7TX
	Yes	16	-	-	-	-	-	-	0 to +60 [†]	1241100000	IE-SW-PL16M-16TX
	Yes	14	-	-	2	-	-	-	0 to +60 [†]	1241120000	IE-SW-PL16M-14TX-2SC
	Yes	14	-	-	-	-	2	-	0 to +60 [†]	1241130000	IE-SW-PL16M-14TX-2ST
	Yes	16	2*	-	-	-	-	2*	0 to +60 [†]	1241320000	IE-SW-PL18M-2GC-16TX
	Yes	14	2*	-	2	-	-	2*	0 to +60 [†]	1241330000	IE-SW-PL18M-2GC14TX2SC
	Yes	14	2*	-	-	-	2	2*	0 to +60 [†]	1241340000	IE-SW-PL18M-2GC14TX2ST
Yes	14	2*	-	-	2	-	2*	0 to +60 [†]	1241350000	IE-SW-PL18M-2GC14TX2SCS	
Yes	-	4 + 5*	-	-	-	-	5*	0 to +60 [†]	1241370000	IE-SW-PL09M-5GC-4GT	

Notes:

* Gigabit Combo Ports (A combo port has one RJ45 and one SFP port, of which only one can be used at a time) (refer to product manual for more information)

† -40 to +75 versions available upon request