

ifm IO-Link masters and IO-Link modules, article list

37 ifm IO-Link masters and IO-Link I/O modules that GEARWELL lists, with the ifm type designation and key technical data: fieldbus protocol, IO-Link ports, inputs and outputs, supply voltage, housing, connection and protection rating. Each line is taken from the technical data on the ifm product page for that article. Ask us for availability, lead time and price for any article below.

IO-Link masters with PROFINET interface

ORDER NUMBER	DESCRIPTION	
AL1101	IO-Link Master SL PN 4P IP69K; PROFINET (100Base-TX); 4 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 4 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 152 x 59.3 x 38.4 mm, backplane mounting; 1 x M12 connector (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote
AL1102	IO-Link Master SL PN 8P IP67; PROFINET (100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1200	IO-Link Master PL PN 4P IP67; PROFINET (100Base-TX); 4 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 4 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 152 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1300	IO-Link Master DL PN 4P IP67; PROFINET (100Base-TX); 4 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 4 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 152 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1302	IO-Link Master DL PN 8P IP67; PROFINET (100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1303	IO-Link Master DL PN 8P IP69K; PROFINET (100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...28 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote
AL1305	IO-Link Master DL PN 4P IP69K; PROFINET (100Base-TX); 4 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 4 digital outputs; max. total current 3.6 A; 20...28 V DC (US); housing 152 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
AL1306	IO-Link Master DL PN 8P IP67; PROFINET (100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1402	IO-Link Master PFL PN 8P IP67; PROFINET (100Base-TX); 4 class A and 4 class B IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 12 digital inputs, 12 digital outputs; max. total current 8 A; 20...30 V DC (US), additional supply 20...30 V DC (UA); housing 208 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1901	IO-Link Master CL PN 8P IP20; PROFINET (100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 125.7 x 50 x 105.3 mm, DIN rail mounting; IP20	Request a Quote

IO-Link masters with EtherNet/IP interface

ORDER NUMBER	DESCRIPTION	
AL1122	IO-Link Master SL EIP 8P IP67; EtherNet/IP (10Base-T/100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1222	IO-Link Master PL EIP 8P IP67; EtherNet/IP (10Base-T/100Base-TX); 4 class A and 4 class B IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 12 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US), additional supply 20...30 V DC (UA); housing 208 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1323	IO-Link Master DL EIP 8P IP69K; EtherNet/IP (10Base-T/100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...28 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote
AL1325	IO-Link Master DL EIP 4P IP69K; EtherNet/IP (10Base-T/100Base-TX); 4 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 4 digital outputs; max. total current 3.6 A; 20...28 V DC (US); housing 152 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote
AL1327	IO-Link Master DL EIP 8P IP69K; EtherNet/IP (10Base-T/100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...28 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
AL1420	IO-Link Master PFL EIP 4P IP67; EtherNet/IP (10Base-T/100Base-TX); 4 class B IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 4 digital inputs, 8 digital outputs; max. total current 8 A; 20...30 V DC (US), additional supply 20...30 V DC (UA); housing 152 x 59.3 x 38.4 mm, backplane mounting; IP65, IP66, IP67	Request a Quote
AL1422	IO-Link Master PFL EIP 8P IP67; EtherNet/IP (10Base-T/100Base-TX); 4 class A and 4 class B IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 12 digital inputs, 12 digital outputs; max. total current 8 A; 20...30 V DC (US), additional supply 20...30 V DC (UA); housing 208 x 59.3 x 38.4 mm, backplane mounting; IP65, IP66, IP67	Request a Quote
AL1423	IO-Link Master PFL EIP 8P IP69K; EtherNet/IP (10Base-T/100Base-TX); 4 class A and 4 class B IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 12 digital inputs, 12 digital outputs; max. total current 8 A; 20...28 V DC (US), additional supply 20...30 V DC (UA); housing 208 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote
AL1920	IO-Link Master CL EIP 8P IP20; EtherNet/IP (10Base-T/100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 125.7 x 50 x 105.3 mm, DIN rail mounting; IP20	Request a Quote

IO-Link masters with EtherCAT interface

ORDER NUMBER	DESCRIPTION	
AL1330	IO-Link Master DL EC 4P IP67; EtherCAT (100Base-TX); 4 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 4 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 152 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1331	IO-Link Master DL EC 4P IP69K; EtherCAT (100Base-TX); 4 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 4 digital outputs; max. total current 3.6 A; 20...28 V DC (US); housing 152 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote
AL1332	IO-Link Master DL EC 8P IP67; EtherCAT (100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1431	IO-Link Master PFL EC 4P IP69K; EtherCAT (100Base-TX); 4 class B IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 4 digital inputs, 8 digital outputs; max. total current 8 A; 20...28 V DC (US), additional supply 20...30 V DC (UA); housing 152 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
AL1433	IO-Link Master PFL EC 8P IP69K; EtherCAT (100Base-TX); 4 class A and 4 class B IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 12 digital inputs, 12 digital outputs; max. total current 8 A; 20...28 V DC (US), additional supply 20...30 V DC (UA); housing 208 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote

IO-Link masters with Modbus TCP or IoT (MQTT JSON) interface

ORDER NUMBER	DESCRIPTION	
AL1340	IO-Link Master DL MB 4P IP67; Modbus TCP (10Base-T/100Base-TX); 4 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 4 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 152 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1343	IO-Link Master DL MB 8P IP69K; Modbus TCP (10Base-T/100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...28 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 3 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67, IP69K	Request a Quote
AL1352	IO-Link Master DL IoT 8P IP67; MQTT JSON (10Base-T/100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 16 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 208 x 59.3 x 38.4 mm, backplane mounting; 2 x M12 connectors (D-coded, 4 contacts); IP65, IP66, IP67	Request a Quote
AL1950	IO-Link Master CL IoT 8P IP20; MQTT JSON (10Base-T/100Base-TX); 8 class A IO-Link ports; IO-Link 1.1 (COM1/COM2/COM3); 8 digital inputs, 8 digital outputs; max. total current 3.6 A; 20...30 V DC (US); housing 125.7 x 50 x 105.3 mm, DIN rail mounting; IP20	Request a Quote

IO-Link I/O modules

ORDER NUMBER	DESCRIPTION	
AL2201	IOL MOD SL 8XMP/DX A M12 IP69K; IO-Link device, IO-Link 1.1 (COM3), master port class A; 16 digital inputs, 8 analog inputs (4...20 mA or 0...10 V), 16 digital outputs; 18...30 V DC; housing 208 x 59.3 x 38.4 mm, backplane mounting; 1 x M12 connector (A-coded, 4 contacts); IP65, IP67, IP69K	Request a Quote
AL2240	IO-Link Module 6x2 DI M12 IP69K; IO-Link device, IO-Link 1.1 (COM2), master port class A; 12 digital inputs; 18...30 V DC; housing 152 x 59.3 x 38 mm, backplane mounting; 1 x M12 connector (A-coded, 4 contacts); IP65, IP67, IP69K	Request a Quote
AL2301	IOL MOD SL 8XMP/DX A M12 IP67; IO-Link device, IO-Link 1.1 (COM3), master port class A; 16 digital inputs, 8 analog inputs (4...20 mA or 0...10 V), 16 digital outputs; 18...30 V DC; housing 208 x 59.3 x 38.4 mm, backplane mounting; 1 x M12 connector (A-coded, 4 contacts); IP65, IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
AL2303	IOL MOD SL 8XMP/DX B M12 IP67; IO-Link device, IO-Link 1.1 (COM3), master port class B; 16 digital inputs, 8 analog inputs (4...20 mA or 0...10 V), 16 digital outputs; 18...30 V DC; housing 208 x 59.3 x 38.4 mm, backplane mounting; 1 x M12 connector (A-coded, 5 contacts); IP65, IP67	Request a Quote
AL2323	IOL MOD SL 8XDX/DX B M12 IP67; IO-Link device, IO-Link 1.1 (COM3), master port class B; 16 digital inputs, 16 digital outputs; 18...30 V DC; housing 208 x 59.3 x 38.4 mm, backplane mounting; 1 x M12 connector (A-coded, 5 contacts); IP65, IP67	Request a Quote
AL2330	IO-Link Module 6x2 DO M12 IP67; IO-Link device, IO-Link 1.1 (COM2); 12 digital outputs; 18...30 V DC; housing 152 x 59.3 x 38 mm, backplane mounting; 1 x M12 connector (A-coded, 4 contacts); IP65, IP67	Request a Quote
AL2410	IO-Link module 4 DI M8 IP 67; IO-Link device, IO-Link 1.1 (COM2); 4 digital inputs; 18...30 V DC; housing 85.5 x 30 x 23.7 mm, backplane mounting; 1 x M12 connector (A-coded, 4 contacts); IP67	Request a Quote
AL2605	IOL MOD PL 8XMP/DX E M12 IP67; IO-Link device, IO-Link 1.1 (COM3), master port class A; 16 digital inputs, 8 analog inputs (4...20 mA or 0...10 V), 16 digital outputs; 18...30 V DC; housing 208 x 59.3 x 38.4 mm, backplane mounting; 1 x M12 connector (L-coded, 5 contacts); IP65, IP67	Request a Quote
AL5246	IOL AirBox 1x5/2 mono. 4x2DI; IO-Link device, IO-Link 1.1 (COM2), master port class A; 8 digital inputs, 1 pneumatic output; 1 x 5/2-way slide valve (free from overlapping), 3...8 bar; 18...30 V DC; housing 109 x 85 x 52 mm, DIN rail mounting; 4 x M12 connectors (A-coded, 5 contacts); IP65, IP67	Request a Quote

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