

ifm pressure sensors and pressure transmitters, article list

59 ifm pressure sensors, pressure switches and pressure transmitters that GEARWELL lists, with the ifm type designation and key technical data: measuring range, type of pressure, process connection, outputs, operating voltage, 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.

Pressure sensors with display

ORDER NUMBER	DESCRIPTION	
PE2096	PE-2,5-RER14-MFRKG/US/ /E; measuring range -0.125...2.5 bar (-125...2500 mbar); relative pressure; G 1/4 internal thread; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PG2454	PG-010-REB12-MFRKG/US/ /P; measuring range -1...10 bar (-14.4...145 psi); relative pressure, vacuum; G 1/2 external thread; 1 switching output (PNP/NPN), 1 analog output (4...20 mA); 18...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP69K	Request a Quote
PG2794	PG-010-REA01-MFRKG/US/ /P; measuring range -1...10 bar (-14.5...145 psi); relative pressure, vacuum; G 1 external thread with Aseptoflex Vario sealing contour; 1 switching output (PNP/NPN), 1 analog output (4...20 mA); 18...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP69K	Request a Quote
PI2602	PI-100-REA01-MFRKG/US/ /P; measuring range -1...100 bar (-15...1450 psi); relative pressure, vacuum; G 1 external thread with 27 mm sealing cone; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PI2789	PI-,10BREA01-MFRKG/US/ /P; measuring range -0.005...0.1 bar (-5...100 mbar); relative pressure; G 1 external thread with Aseptoflex Vario sealing contour; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PI2793	PI-025-REA01-MFRKG/US/ /P; measuring range -1...25 bar (-14.4...362.7 psi); relative pressure, vacuum; G 1 external thread with Aseptoflex Vario sealing contour; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PI2794	PI-010-REA01-MFRKG/US/ /P; measuring range -1...10 bar (-14.5...145 psi); relative pressure, vacuum; G 1 external thread with Aseptoflex Vario sealing contour; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
PI2796	PI-2,5-REA01-MFRKG/US/ /P; measuring range -0.124...2.5 bar (-124...2500 mbar); relative pressure; G 1 external thread with Aseptoflex Vario sealing contour; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PI2797	PI-001BREA01-MFRKG/US/ /P; measuring range -0.05...1 bar (-50...1000 mbar); relative pressure; G 1 external thread with Aseptoflex Vario sealing contour; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PI2798	PI-,25BREA01-MFRKG/US/ /P; measuring range -0.0124...0.25 bar (-12.4...250 mbar); relative pressure; G 1 external thread with Aseptoflex Vario sealing contour; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PI2799	PI-1-1BREA01-MFRKG/US/ /P; measuring range -1...1 bar (-1000...1000 mbar); relative pressure, vacuum; G 1 external thread with Aseptoflex Vario sealing contour; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PI2889	PI-,10BREA01-MFRKG/US/ /P; measuring range -0.005...0.1 bar (-5...100 mbar); relative pressure; G 1 external thread with 27 mm sealing cone; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA), IO-Link; 20...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PN2070	PN-400-SER14-MFRKG/US/ /V; measuring range 0...400 bar (0...5800 psi); relative pressure; G 1/4 internal thread (DIN EN ISO 1179-2); 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN2071	PN-250-SER14-MFRKG/US/ /V; measuring range 0...250 bar (0...3625 psi); relative pressure; G 1/4 internal thread (DIN EN ISO 1179-2); 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN2093	PN-025-RER14-MFRKG/US/ /V; measuring range -1...25 bar (-14.5...362.5 psi); relative pressure, vacuum; G 1/4 internal thread (DIN EN ISO 1179-2); 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN2094	PN-010-RER14-MFRKG/US/ /V; measuring range -1...10 bar (-14.6...145 psi); relative pressure, vacuum; G 1/4 internal thread (DIN EN ISO 1179-2); 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
PN2096	PN-2,5-RER14-MFRKG/US/ /V; measuring range -0.125...2.5 bar (-125...2500 mbar); relative pressure; G 1/4 internal thread; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN2099	PN-1-1BRER14-MFRKG/US/ /V; measuring range -1...1 bar (-1000...1000 mbar); relative pressure, vacuum; G 1/4 internal thread (DIN EN ISO 1179-2); 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN2514	PN-016-REG14-MFRKG/US/ /V; measuring range -1...16 bar (-14.6...232 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN2571	PN-250-SEG14-MFRKG/US/ /V; measuring range 0...250 bar (0...3625 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN2594	PN-010-REG14-MFRKG/US/ /V; measuring range -1...10 bar (-14.6...145 psi); relative pressure, vacuum; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3071	PN-250-SER14-MFRKG/US/ /V; measuring range 0...250 bar (0...3620 psi); relative pressure; G 1/4 internal thread (M6 I); 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3092	PN-100-SER14-MFRKG/US/ /V; measuring range 0...100 bar (0...1450 psi); relative pressure; G 1/4 internal thread (M6 I); 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3093	PN-025-RER14-MFRKG/US/ /V; measuring range 0...25 bar (0...362 psi); relative pressure; G 1/4 internal thread (M6 I); 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3094	PN-010-RER14-MFRKG/US/ /V; measuring range -1...10 bar (-14.5...145 psi); relative pressure, vacuum; G 1/4 internal thread (M6 I); 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3129	PN-0-1BRER14-MFRKG/US/ /V; measuring range -1...0 bar (-1000...0 mbar); relative pressure, vacuum; G 1/4 internal thread (M6 I); 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
PN3160	PN-600-SER14-MFRKG/US/ /V; measuring range 0...600 bar (0...8700 psi); relative pressure; G 1/4 internal thread (M6 I); 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3571	PN-250-SEG14-MFRKG/US/ /V; measuring range 0...250 bar (0...3620 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3592	PN-100-SEG14-MFRKG/US/ /V; measuring range 0...100 bar (0...1450 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3593	PN-025-REG14-MFRKG/US/ /V; measuring range 0...25 bar (0...362 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3594	PN-010-REG14-MFRKG/US/ /V; measuring range -1...10 bar (-14.5...145 psi); relative pressure, vacuum; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN3596	PN-2,5-REG14-MFRKG/US/ /V; measuring range 0...2.5 bar (0...2500 mbar); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN7070	PN-400-SER14-QFRKG/US/ /V; measuring range 0...400 bar (0...5800 psi); relative pressure; G 1/4 internal thread; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN7092	PN-100-SER14-QFRKG/US/ /V; measuring range 0...100 bar (0...1450 psi); relative pressure; G 1/4 internal thread; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN7099	PN-1-1BRER14-QFRKG/US/ /V; measuring range -1...1 bar (-1000...1000 mbar); relative pressure, vacuum; G 1/4 internal thread; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
PN7294	PN-010-REN14-QFRKG/US/ /V; measuring range -1...10 bar (-14.5...145 psi); relative pressure, vacuum; 1/4" NPT internal thread; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote

Pressure switches

ORDER NUMBER	DESCRIPTION	
PK5523	PK-025-SFG14-PSPKG/US/ /W; measuring range 0...25 bar (0...363 psi); relative pressure; G 1/4 external thread with M5 internal thread; 1 switching output (PNP); 9.6...32 V DC; M12 connector (A-coded, 4 contacts); IP67	Request a Quote
PK6523	PK-025-SFG14-HCPKG/US/ /W; measuring range 0...25 bar (0...363 psi); relative pressure; G 1/4 external thread with M5 internal thread; 2 switching outputs (PNP); 9.6...32 V DC; M12 connector (A-coded, 4 contacts); IP67	Request a Quote
PK6530	PK-400-SFG14-HCPKG/US/ /W; measuring range 0...400 bar (0...40 MPa); relative pressure; G 1/4 external thread with M5 internal thread; 2 switching outputs (PNP); 9.6...32 V DC; M12 connector (A-coded, 4 contacts); IP67	Request a Quote
PK6732	PK-100-SFP14-HCPKG/US/ /W; measuring range 0...100 bar (0...10 MPa); relative pressure; R 1/4 external thread with M5 internal thread; 2 switching outputs (PNP); 9.6...32 V DC; M12 connector (A-coded, 4 contacts); IP67	Request a Quote
PK8731	PK-250-SFP14-HCNKG/US/ /W; measuring range 0...250 bar (0...25 MPa); relative pressure; R 1/4 external thread with M5 internal thread; 2 switching outputs (NPN); 9.6...32 V DC; M12 connector (A-coded, 4 contacts); IP67	Request a Quote
PP7552	PP-100-SBG14-QFPKG/US/ /V; measuring range 0...100 bar (0...1450 psi); relative pressure; G 1/4 external thread with M5 internal thread; 2 switching outputs (PNP), IO-Link; 9.6...36 V DC; M12 connector (A-coded, 4 contacts); IP68	Request a Quote
PV7001	PV-250-SEG14-UFRVG/US/ /; measuring range 0...250 bar (0...3626 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 contacts); IP67, IP69K	Request a Quote

Pressure transmitters and flush pressure sensors

ORDER NUMBER	DESCRIPTION	
PA3020	PA-400-SBR14-A-ZVG/US/ /V; measuring range 0...400 bar (0...5800 psi); relative pressure; G 1/4 internal thread; 1 analog output (4...20 mA); 9.6...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
PA3021	PA-250-SBR14-A-ZVG/US/ /V; measuring range 0...250 bar (0...3625 psi); relative pressure; G 1/4 internal thread; 1 analog output (4...20 mA); 9.6...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
PA3029	PA-0-1-RBR14-A-ZVG/US/ /V; measuring range -1...0 bar (-1000...0 mbar); relative pressure, vacuum; G 1/4 internal thread; 1 analog output (4...20 mA); 9.6...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65	Request a Quote

ORDER NUMBER	DESCRIPTION	
PA3060	PA-600-SBR14-A-ZVG/US/ /V; measuring range 0...600 bar (0...8700 psi); relative pressure; G 1/4 internal thread; 1 analog output (4...20 mA); 9.6...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
PA3523	PA-025-RBG14-A-ZVG/US/ /V; measuring range 0...25 bar (0...363 psi); relative pressure; G 1/4 external thread with M5 internal thread; 1 analog output (4...20 mA); 9.6...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65	Request a Quote
PA3589	PA-,10BRBG14-A-ZVG/US/ /V; measuring range 0...0.1 bar (0...100 mbar); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2) with M5 internal thread; 1 analog output (4...20 mA); 9.6...32 V DC; M12 connector (A-coded, 2 gold-plated contacts); IP68	Request a Quote
PF2954	PF-010-REB34-MFRKG/US/ /P; measuring range -0.5...10 bar (-7...145 psi); relative pressure; G 3/4 external thread; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V); 20...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67	Request a Quote
PM1707	PM-001BREA01-E-ZVG/US; measuring range -0.05...1 bar (-50...1000 mbar); relative pressure; G 1 external thread with Aseptoflex Vario sealing contour; 1 switching output, 1 analog output (4...20 mA), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PM1708	PM-,25BREA01-E-ZVG/US; measuring range -0.0125...0.25 bar (-12.5...250 mbar); relative pressure; G 1 external thread with Aseptoflex Vario sealing contour; 1 switching output, 1 analog output (4...20 mA), IO-Link; 18...30 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
PT0507	PT-001-AFG14-A-ZVG/US; measuring range 0...1 bar (0...1000 mbar); Absolute pressure; G 1/4 external thread (DIN EN ISO 1179-2); 1 analog output (4...20 mA); 8...30 V DC; M12 connector (A-coded, 2 contacts); IP67	Request a Quote
PT5400	PT-400-SEG14-A-ZVG/US/ /W; measuring range 0...400 bar (0...5800 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2); 1 analog output (4...20 mA); 8.5...36 V DC; M12 connector (A-coded, 2 contacts); IP67, IP69K	Request a Quote
PT5401	PT-250-SEG14-A-ZVG/US/ /W; measuring range 0...250 bar (0...3625 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2); 1 analog output (4...20 mA); 8.5...36 V DC; M12 connector (A-coded, 2 contacts); IP67, IP69K	Request a Quote
PT5504	PT-010-SEG14-A-ZVG/US; measuring range 0...10 bar (0...145 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2); 1 analog output (4...20 mA); 8...32 V DC; M12 connector (A-coded, 2 contacts); IP67, IP69K	Request a Quote
PU5400	PU-400-SEG14-B-DVG/US/ /W; measuring range 0...400 bar (0...5800 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2); 1 analog output (0...10 V); 16...36 V DC; M12 connector (A-coded, 3 contacts); IP67, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
PU5403	PU-025-SEG14-B-DVG/US/ /W; measuring range 0...25 bar (0...360 psi); relative pressure; G 1/4 external thread (DIN EN ISO 1179-2); 1 analog output (0...10 V); 16...36 V DC; M12 connector (A-coded, 3 contacts); IP67, IP69K	Request a Quote
PX3223	PA-050PRBN14-A-ZVG/US/ /V; measuring range 0...500 psi (0...3450 kPa); relative pressure; 1/4" NPT external thread with M5 internal thread; 1 analog output (4...20 mA); 9.6...32 V DC; M12 connector (A-coded, 4 gold-plated contacts); IP65	Request a Quote

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