

ifm temperature and level sensors, article list

32 ifm temperature sensors, temperature transmitters and switches, level sensors and a conductivity sensor that GEARWELL lists, with the ifm type designation and key technical data: measuring range, measuring element, probe length, process connection, pressure rating, 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.

Temperature sensors, transmitters and switches (T)

ORDER NUMBER	DESCRIPTION	
TA2115	TA-050CLER14-A-ZVG/US; -50...150 °C; Pt 1000 class A; probe length 37 mm; probe Ø 6 mm; G 1/4 external thread; pressure rating 400 bar; 1 analog output (4...20 mA), IO-Link; 18...32 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP67, IP68, IP69K	Request a Quote
TA2502	TA-030CLER12- - /US; -50...200 °C; Pt 1000 class A; probe length 30 mm; probe Ø 6 mm; G 1/2 external thread with sealing cone; pressure rating 160 bar; 1 analog output (4...20 mA), IO-Link; 18...32 V DC; connector M12 (A-coded, 4 contacts); IP67, IP68, IP69K	Request a Quote
TA2512	TA-050CLER12- - /US; -50...200 °C; Pt 1000 class A; probe length 50 mm; probe Ø 6 mm; G 1/2 external thread with sealing cone; pressure rating 160 bar; 1 analog output (4...20 mA), IO-Link; 18...32 V DC; connector M12 (A-coded, 4 contacts); IP67, IP68, IP69K	Request a Quote
TA2812	TA-050CLEC01- - /US; -50...200 °C; Pt 1000 class A; probe length 50 mm; probe Ø 6 mm; Clamp DN25...DN40 (1...1.5") to DIN 32676 / ISO 2852; pressure rating 100 bar; 1 analog output (4...20 mA), IO-Link; 18...32 V DC; connector M12 (A-coded, 4 contacts); IP67, IP68, IP69K	Request a Quote
TD2507	TD-030CFER12-A-ZVG/US; -50...150 °C; Pt 1000 class A; probe length 30 mm; probe Ø 6 mm; G 1/2 external thread with sealing cone; pressure rating 160 bar; 1 analog output (4...20 mA), IO-Link; 18...32 V DC; connector M12 (A-coded, 4 contacts); IP67, IP68, IP69K	Request a Quote
TK6110	TK-050CLFR14-QKPKG / US; -20...140 °C; Pt 1000 class A; probe length 38 mm; probe Ø 6 mm; G 1/4 external thread; pressure rating 400 bar; 2 switching outputs (PNP); 9.6...32 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP67	Request a Quote
TM4431	TM-100KFBR12- /US; -40...150 °C; Pt 100 class A; probe length 86 mm; probe Ø 6 mm; G 1/2 external thread; pressure rating 160 bar; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
TM4811	TM-050KFEC01- /US; -40...150 °C; Pt 100 class A; probe length 50 mm; probe Ø 6 mm; Clamp DN25...DN40 (1...1.5") to DIN 32676 / ISO 2852; pressure rating 25 bar; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
TN2613	TN-050KLB14-MFRKG/US; -50...150 °C; Pt 1000 class A; probe length 38 mm; probe Ø 6 mm; 1/4" NPT external thread; pressure rating 400 bar; 2 switching outputs (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...32 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP67	Request a Quote
TR2439	TR-000KDBM12-MFPKG/US; -100...600 °C; G 1/2 external thread; 1 switching output (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...32 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP67	Request a Quote
TS2451	TS-200KLKD06 .../US; -100...600 °C; Pt 100 class A; probe length 100 mm; probe Ø 6 mm; clamp fitting Ø 6 mm; connector M12 (A-coded, 4 contacts); IP67	Request a Quote
TS522A	TS-500KEKD06...../5M/3D/3G; -20...115 °C; Pt 100 class A; cable 5 m, silicone; IP67	Request a Quote
TT2050	TT-200KBBD10-...../US; -40...150 °C; Pt 1000 class A; probe length 260 mm; probe Ø 10 mm; clamp fitting Ø 10 mm; pressure rating 160 bar; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
TT3050	TT-300KBBD10-...../US; -40...150 °C; Pt 1000 class A; probe length 360 mm; probe Ø 10 mm; clamp fitting Ø 10 mm; pressure rating 160 bar; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
TW2000	TW-030KLBM30-KFDKG/US; 0...999.5 °C; 1 switching output (PNP), 1 analog output (4...20 mA), IO-Link; 18...32 V DC; connector M12 (A-coded, 5 contacts); IP65	Request a Quote

Continuous level sensors (LK, LT, LR)

ORDER NUMBER	DESCRIPTION	
LK1022	LK0264B-B-00KQPKG/US; probe length 264 mm; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP67	Request a Quote
LK7023	LK0472A-A-00KQPKG/US; probe length 472 mm; 2 switching outputs (PNP/NPN), IO-Link; 12...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP67	Request a Quote
LK8122	LK0264B-B-00KVPKG/US; probe length 264 mm; 4 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 7 gold-plated contacts); IP67	Request a Quote
LK8123	LK0472B-B-00KVPKG/US; probe length 472 mm; 4 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 7 gold-plated contacts); IP67	Request a Quote
LR3000	LR0000B-BR34AMPKG/US; probe length 100...1600 mm; G 3/4 external thread; 1 switching output (PNP), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP67	Request a Quote
LT3022	LT0264B-B-00KLPKG/US; probe length 264 mm; 1 switching output (PNP/NPN), 1 analog output (4...20 mA or 0...10 V), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 contacts); IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
LT8022	LT0264B-B-00KSPKG/US; probe length 264 mm; 4 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 7 contacts); IP67	Request a Quote
LT8023	LT0472B-B-00KSPKG/US; probe length 472 mm; 4 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 7 contacts); IP67	Request a Quote

Point level sensors (LMC, LMT)

ORDER NUMBER	DESCRIPTION	
LMC100	LMFCE-B12E-QSKG-0/US; probe length 28 mm; G 1/2 external thread; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
LMC110	LMFCE-B12E-QSKG-1/US; probe length 28 mm; G 1/2 external thread; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
LMC400	LMGCE-C12E-QSKG-0/US; probe length 9.6 mm; G 1/2 external thread; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
LMC500	LMFCE-N12E-QSKG-0/US; probe length 25 mm; 1/2" NPT; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
LMC502	LMCCE-N12E-QSKG-2/US; probe length 40 mm; 1/2" NPT; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
LMT100	LMACE-A12E/QSKG/0/US; probe length 11 mm; G 1/2 with sealing cone; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
LMT102	LMCCE-A12E-QSKG-2/US; probe length 38 mm; G 1/2 with sealing cone; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote
LMT110	LMACE-A12E/QSKG/1/US; probe length 11 mm; G 1/2 with sealing cone; 2 switching outputs (PNP/NPN), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote

Conductivity sensor (LDL)

ORDER NUMBER	DESCRIPTION	
LDL100	COND CONDUCTIVITY HYG G1/2; measuring range 100...15000 µS/cm; G 1/2 external thread with sealing cone; 1 analog output (4...20 mA), IO-Link; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP68, IP69K	Request a Quote

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