

ifm encoders, vibration sensors, RFID, evaluation units and flow meters, article list

34 ifm articles that GEARWELL lists: encoders, vibration sensors and diagnostic electronics, RFID read/write heads and evaluation units, evaluation units, displays, a power supply, a converter, a valve positioner, and flow and compressed air meters. Each line gives the ifm type designation and key technical data 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.

Encoders (RB, RM, RO)

ORDER NUMBER	DESCRIPTION	
RB3500	INCREMENTAL ENCODER BASIC LINE; incremental, solid shaft Ø 6 mm; resolution 1...10000 pulses (factory 1024); IO-Link, HTL/TTL; 4.75...30 V DC; Ø 36.5 x 65 mm; cable 2 m, Ø 4.9 mm; IP65, IP66	Request a Quote
RM9001	RMS0024-C24UST; absolute, solid shaft Ø 10 mm; resolution 4096 steps; 4096 revolutions; 24 bit; CANopen; 9...30 V DC; Ø 36.5 x 100 mm; connector M12 (A-coded); IP68, IP69K	Request a Quote
RM9006	RMS0024-C24/UST; absolute, solid shaft Ø 10 mm; resolution 4096 steps; 4096 revolutions; 24 bit; CANopen; 9...30 V DC; Ø 36.8 x 76 mm; connector M12 (A-coded); IP68, IP69K	Request a Quote
RM900S	RMV10SAU51213bCANS; absolute, solid shaft Ø 10 mm; resolution 8192 steps; 65536 revolutions; 29 bit; CANopen; 8...36 V DC; Ø 58 x 98.8 mm; connector M12 (A-coded, 5 contacts); IP67, IP69K	Request a Quote
R03103	INCREMENTAL ENCODER BASIC LINE; incremental, hollow shaft open to one side Ø 9.525 mm; resolution 1...10000 pulses (factory 1024); IO-Link, HTL/TTL; 4.75...30 V DC; Ø 58.5 x 69 mm; connector M12 (A-coded, 5 contacts); IP65, IP66	Request a Quote

Vibration sensors, monitors and diagnostic electronics (V)

ORDER NUMBER	DESCRIPTION	
VKV021	VIBRATION MONITOR; 0...25 mm/s; 10...1000 Hz; 18...32 V DC; connector M12 (A-coded, 4 contacts); IP67	Request a Quote
VKV022	VIBRATION MONITOR; 0...50 mm/s; 10...1000 Hz; 18...32 V DC; connector M12 (A-coded, 4 contacts); IP67	Request a Quote
VSA001	VIBRATION SENSOR; -25...25 g; 1...6000 Hz; 7.2...10.8 V DC; Ø 17 x 53 mm; connector M12 (A-coded, 4 contacts); IP67, IP68, IP69K	Request a Quote
VSE003	DIAGNOSTIC ELECTRONICS; 24 V DC; 114.2 x 25.4 x 105.5 mm; Ethernet RJ45; IP20	Request a Quote
VTV121	VIBRATION TRANSMITTER; 0...50 mm/s; 10...1000 Hz; 9.6...32 V DC; connector M12 (A-coded, 3 contacts); IP67, IP68, IP69K	Request a Quote
VTV12A	VIBRATION TRANSMITTER; 0...25 mm/s; 10...1000 Hz; 9.6...32 V DC; connector M12 (A-coded, 2 contacts); IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
VVB001	VIBRATION IO-LINK SWITCH; 0...45 mm/s; 2...10000 Hz; 18...30 V DC; Ø 22 x 63.55 mm; connector M12 (A-coded, 4 contacts); IP67, IP68, IP69K	Request a Quote

RFID read/write heads, antennas and evaluation units

ORDER NUMBER	DESCRIPTION	
ANT430	DTRHF IBRWIDUS03; 13.56 MHz; ISO 15693; via DTE10x evaluation unit; 19.2...28.8 V DC; M30 x 1.5 x 50 mm; connector M12 (A-coded, 3 contacts); IP67, IP69K	Request a Quote
ANT431	DTRHF INRWIDUS03; 13.56 MHz; ISO 15693; via DTE10x evaluation unit; 19.2...28.8 V DC; M30 x 1.5 x 50 mm; connector M12 (A-coded, 3 contacts); IP67, IP69K	Request a Quote
ANT513	DTRHF MCRWIDUS03; 13.56 MHz; ISO 15693; via DTE10x evaluation unit; 24 V DC; 40 x 40 x 54 mm; connector M12 (A-coded, 4 contacts); IP67, IP69K	Request a Quote
DTA101	DTSLF AAROASUS01; 0.125 MHz; AS-i; 26.5...31.6 V DC; 55 x 24 x 41 mm; connector M12 (A-coded, 4 contacts); IP67	Request a Quote
DTA200	DTSLF MCRWASUS01; 0.125 MHz; AS-i; 26.5...31.6 V DC; 40 x 40 x 54 mm; connector M12 (A-coded, 4 contacts); IP67, IP69K	Request a Quote
DTE101	DTELF/HFABRWPNU00; for up to 4 read/write heads ANT4xx/ANT5xx/ANT600; Ethernet, PROFINET; 4 digital outputs; 18...30 V DC; 115 x 85 x 46.2 mm; DIN rail TH35; 2 x connector M12 (D-coded, 4 contacts); IP67	Request a Quote

Evaluation units, displays, power supply, converter and valve positioner

ORDER NUMBER	DESCRIPTION	
DD2503	MONITOR/FR-1 /110-240VAC/DC; 110...240 V AC / 27 V DC; 2 relay outputs, 1 analog output 4...20 mA; setting range 1...60000 pulses/min; 78 x 45 x 124.7 mm; DIN rail TH35; IP50	Request a Quote
DI0101	DIA2010-ZROA/5-3600 I/MIN; sensing range 10 mm; setting range 5...3600 pulses/min; 20...250 V AC/DC; M30 x 1.5 x 80 mm; cable 2 m, PUR; IP65, IP67	Request a Quote
DL0203	L200/LC-1/110-240VAC 24VDC; 2 PNP inputs, 1 PNP output, 1 relay output; 110...240 V AC / 27 V DC; 93 x 25.4 x 109 mm; DIN rail TH35; IP20	Request a Quote
DN1030	PSU-1AC/24VDC-1,3A; input 100...240 V AC; output 24...28 V DC, 1.25 A; 90 x 45 x 100 mm; DIN rail TH35; IP20	Request a Quote
DP3213	CONV IO-LINK/2x4-20mA/IP69K; IO-Link to 2 analog outputs 4...20 mA; 18...30 V DC; 63 x 30 x 24.5 mm; connector M12 (A-coded, 4 contacts); IP67, IP69K	Request a Quote
DX2031	DISPLAY/FX460/DC; digital inputs 2; 18...30 V DC; 48 x 112 x 116 mm; panel cutout 91 x 43 mm; IP65	Request a Quote
DX2032	DISPLAY/FX460/ANALOG/DC; digital inputs 2, digital outputs 4, analog outputs 1; 18...30 V DC; 48 x 112 x 116 mm; panel cutout 91 x 43 mm; IP65	Request a Quote

ORDER NUMBER	DESCRIPTION	
DX2052	DISPLAY/AX460/PNP OUT/DC; analog inputs 2, digital outputs 4; 18...30 V DC; 48 x 112 x 116 mm; panel cutout 91 x 43 mm; IP65	Request a Quote
MVQ301	MVQ3360-XRKG/IO/B-Port/2SV/US; monitoring range 360°; 2 PNP outputs, IO-Link; 20...30 V DC; 95 x 50 x 57 mm; IP65, IP67	Request a Quote

Flow meters and compressed air meters (SBG, SBY, SD, SV)

ORDER NUMBER	DESCRIPTION	
SBG257	SBG54IF0FRKG; measuring range 4...200 l/min; G 1 1/4 internal thread; pressure rating 25 bar; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
SBY234	SBY34IF0FRKG; measuring range 1...50 l/min; Rp 3/4 internal thread; pressure rating 40 bar; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
SD5000	SDR14DGXFPKG/US-100; measuring range 1...250 l/min; G 1/4 internal thread DN8; pressure rating 16 bar; 18...30 V DC; connector M12 (A-coded, 4 contacts); IP65	Request a Quote
SD6501	SDN12DGXFRKG/US-100; measuring range 8...2648 scfh; 1/2" NPT external thread DN15; pressure rating 232 psi; 18...30 V DC; connector M12 (A-coded, 4 contacts); IP65, IP67	Request a Quote
SV4200	SVR12XXXIRKG/US-100; measuring range 1...20 l/min; G 1/2 internal thread DN8; pressure rating 12 bar; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
SV4500	SVK12XXXIRKG/US-100; measuring range 1...20 l/min; Rc 1/2 internal thread DN8; pressure rating 12 bar; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
SV7500	SVK34XXXIRKG/US-100; measuring range 5...100 l/min; Rc 3/4 internal thread DN20; pressure rating 12 bar; 18...30 V DC; connector M12 (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote

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