

ifm inductive sensors in rectangular, tube and special housings, article list

49 ifm articles in this family that GEARWELL lists, with the ifm type designation and key technical data: sensing range, housing dimensions, mounting, output, 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.

Flush mountable

ORDER NUMBER	DESCRIPTION	
IL5002	ILA3002-BPKG/OBEN/PH RT; sensing range 2 mm; 40 x 8 x 8 mm; flush mountable; PNP normally open; 10...36 V DC; cable 2 m, PUR, 3 x 0.14 mm ² ; IP65	Request a Quote
IL5003	ILA3002-BPKG/MITTIG/PH RT; sensing range 2 mm; 40 x 8 x 8 mm; flush mountable; PNP normally open; 10...36 V DC; cable 2 m, PUR / PVC, 3 x 0.14 mm ² ; IP65	Request a Quote
IL5005	ILA3002-BPKG/MITTIG/AS514TPSRT; sensing range 2 mm; 40 x 8 x 8 mm; flush mountable; PNP normally open; 10...36 V DC; connector M8, A-coded, 3 contacts; IP65	Request a Quote
IL5020	ILA32,5-BPKG/OBEN/PH RT; sensing range 2.5 mm; 40 x 8 x 8 mm; flush mountable; PNP normally open; 10...36 V DC; cable 2 m, PUR, 3 x 0.14 mm ² ; IP65	Request a Quote
IM0056	IMC2020BARKA/LS-300BL RT; sensing range 20 mm; 40 x 40 x 66 mm; flush mountable; normally open; 20...140 V AC / 10...140 V DC; connector 7/8", A-coded, 3 contacts; IP67	Request a Quote
IM5022	IME3015BFPKG/2-LED; sensing range 15 mm; 40 x 40 x 121 mm; flush mountable; PNP normally open / closed (selectable); 10...36 V DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M20 x 1.5 for cable Ø 7...13 mm; IP65	Request a Quote
IN5230	IN-3002-BPKG/AS-610-T; sensing range 2 mm; 40 x 12 x 26 mm; flush mountable; PNP normally open; 10...36 V DC; connector M8, A-coded, 3 contacts; IP67	Request a Quote
I05016	IOW2010-ARKG/UP/US-100 RT; sensing range 10 mm; 26 x 26 x 43 mm; flush mountable; PNP/NPN normally open; 10...36 V DC; connector M12, A-coded, 4 contacts, rotatable locking; IP67	Request a Quote
IS5001	IS-3002-BPKG; sensing range 2 mm; 27.8 x 10.2 x 16 mm; flush mountable; PNP normally open; 10...30 V DC; cable 2 m, PUR, Ø 2.9 mm, 3 x 0.14 mm ² ; IP65, IP66, IP67, IP68	Request a Quote
IS5036	IS-3002-APKG/AS; sensing range 2 mm; 36.8 x 10.2 x 16 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M8, A-coded, 3 contacts; IP65, IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
IS5044	IS-2002-FRKG/AS; sensing range 2 mm; 36.8 x 10.2 x 16 mm; flush mountable; PNP/NPN normally open / closed (selectable); 5...36 V DC; connector M8, A-coded, 3 contacts; IP67	Request a Quote
IT5034	ITB31,5BBPKG/AS; sensing range 1.5 mm; Ø 6.5, L = 50 mm; flush mountable; PNP normally open; 10...30 V DC; connector M8, A-coded, 3 contacts; IP65	Request a Quote
IT5039	ITB3002-BPKG/2M PVC; sensing range 2 mm; Ø 6.5, L = 19 mm; flush mountable; PNP normally open; 10...30 V DC; cable 2 m, PVC, 3 x 0.14 mm ² ; IP67	Request a Quote
IT5040	ITB3002BBPKG/V4A/AS; sensing range 2 mm; Ø 6.5, L = 30 mm; flush mountable; PNP normally open; 10...30 V DC; connector M8, A-coded, 3 contacts; IP65	Request a Quote
IV5004	IVE4020BCPKG; sensing range 20 mm; 40 x 40 x 118 mm; flush mountable; PNP complementary; 10...30 V DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M20 x 1.5; IP68, IP69K	Request a Quote
IY5036	IYB30,8-BPKG/V2A/AS-514 RT; sensing range 0.8 mm; M5 x 0.5, L = 40 mm; flush mountable; PNP normally open; 10...36 V DC; connector M8, A-coded, 3 contacts; IP65	Request a Quote
IY5045	IYB30,8-BPKG/V2A/0,1M/AS-610; sensing range 0.8 mm; M5 x 0.5, L = 25 mm; flush mountable; PNP normally open; 10...36 V DC; connector M8, A-coded, 3 contacts, snap-fit locking; IP65, IP67	Request a Quote
IZ5026	IZB30,8-BPKG/V2A; sensing range 0.8 mm; Ø 4, L = 25 mm; flush mountable; PNP normally open; 10...36 V DC; cable 2 m, PUR, 3 x 0.08 mm ² ; IP65, IP67	Request a Quote

Non-flush mountable

ORDER NUMBER	DESCRIPTION	
IA0004	IA-2010-ABOA; sensing range 10 mm; Ø 20, L = 77 mm; non-flush mountable; normally open; 20...250 V AC/DC; cable 2 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IA0017	IA-2010-ABOA/6M; sensing range 10 mm; Ø 20, L = 77 mm; non-flush mountable; normally open; 20...250 V AC/DC; cable 6 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IA5062	IAE3010-BPKG; sensing range 10 mm; Ø 20, L = 92 mm; non-flush mountable; PNP normally open; 10...36 V DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M16 x 1.5 for cable Ø 4.5...10 mm; IP65	Request a Quote
IA5063	IAE3010-APKG; sensing range 10 mm; Ø 20, L = 92 mm; non-flush mountable; PNP normally closed; 10...36 V DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M16 x 1.5 for cable Ø 4.5...10 mm; IP65	Request a Quote
IA5106	IAE3010-BPKG/US-100-DPS; sensing range 10 mm; Ø 20, L = 94.5 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M12, A-coded, 4 contacts; IP65	Request a Quote

ORDER NUMBER	DESCRIPTION	
IA5127	IA-3010-BPKG/US-104-DPS; sensing range 10 mm; Ø 20, L = 93 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IA5130	IAE3010-BPKG/US-100/ANGLED; sensing range 10 mm; Ø 20, L = 72 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M12, A-coded, 4 contacts; IP65	Request a Quote
IB0004	IB-2020-ABOA; sensing range 20 mm; Ø 34, L = 82 mm; non-flush mountable; normally open; 20...250 V AC/DC; cable 2 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IB0029	IB-2030-ABOA/6M; sensing range 30 mm; Ø 34, L = 82 mm; non-flush mountable; normally open; 20...250 V AC/DC; cable 6 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IB5063	IBE3020-FPKG; sensing range 20 mm; Ø 34, L = 98 mm; non-flush mountable; PNP normally open / closed (selectable); 10...36 V DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M20 x 1.5 for cable Ø 7...13 mm; IP65	Request a Quote
IB5124	IBE2020-FRKG; sensing range 20 mm; Ø 34, L = 98 mm; non-flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M20 x 1.5 for cable Ø 7...13 mm; IP65	Request a Quote
IB5125	IB-3030-BPKG/US-104-DPS; sensing range 30 mm; Ø 34, L = 95 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IB5133	IBE3030-FPKG; sensing range 30 mm; Ø 34, L = 98 mm; non-flush mountable; PNP normally open / closed (selectable); 10...36 V DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M20 x 1.5 for cable Ø 7...13 mm; IP65	Request a Quote
IB5169	IB-2020-FRKG/US-104-IRF; sensing range 20 mm; Ø 34, L = 95 mm; non-flush mountable; PNP/NPN normally open / closed (selectable); 10...36 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IC5005	ICE3040-FPKG; sensing range 40 mm; 90 x 60 x 40 mm; non-flush mountable; PNP normally open / closed (selectable); 10...36 V DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M20 x 1.5 for cable Ø 7...13 mm; IP65	Request a Quote
ID0013	IDE2060-FBOA; sensing range 60 mm; 105 x 80 x 40 mm; non-flush mountable; normally open / closed (selectable); 20...250 V AC/DC; terminal chamber, terminals up to 2.5 mm ² , cable gland M20 x 1.5 for cable Ø 7...13 mm; IP65	Request a Quote
ID0036	IDE2060-FBOA/NPT/RT; sensing range 60 mm; 105 x 80 x 40 mm; non-flush mountable; normally open / closed (selectable); 20...250 V AC/DC; terminal chamber, terminals up to 2.5 mm ² , cable Ø 7...13 mm; IP65	Request a Quote
IM002A	IME2040-FBOA/3D; sensing range 40 mm; 40 x 40 x 105 mm; non-flush mountable; normally open / closed (selectable); 20...250 V AC/DC; terminal chamber, terminals 0.34...2.5 mm ² , cable Ø 5...9 mm; IP65, IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
IM5117	IMC3040-BPKG/US-100-DPS; sensing range 40 mm; 40 x 40 x 54 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M12, A-coded, 4 contacts, rotatable locking; IP67	Request a Quote
IM5129	IMC3040UBPKG/K1/SC/US-100-DPS; sensing range 40 mm; 40 x 40 x 54 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M12, A-coded, 4 contacts, rotatable locking; IP67	Request a Quote
IN5129	IN-3004-BPKG; sensing range 4 mm; 40 x 12 x 26 mm; non-flush mountable; PNP normally open; 10...36 V DC; cable 2 m, PVC, 3 x 0.5 mm ² ; IP67	Request a Quote
IN5212	IN-3004-BPKG/AS-610-TPS; sensing range 4 mm; 40 x 12 x 26 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M8, A-coded, 3 contacts; IP65	Request a Quote
IN5224	IND2004DARKG/US-100-ZRV; sensing range 4 mm; 40 x 26 x 26 mm; non-flush mountable; PNP/NPN 2 x normally open; 10...36 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IN5225	IND3004DBPKG/US-100-DPV; sensing range 4 mm; 40 x 26 x 26 mm; non-flush mountable; PNP 2 x normally open; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IN5285	IND3004DBPKG/BS-200-K; sensing range 4 mm; 40 x 26 x 26 mm; non-flush mountable; PNP 2 x normally open; 10...30 V DC; connector M18, A-coded, 4 contacts; IP67	Request a Quote
IN5327	IND3004DBPKG/US-100-DPV; sensing range 4 mm; 40 x 26 x 47 mm; non-flush mountable; PNP 2 x normally open; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IS5070	IS-3004-BPKG; sensing range 4 mm; 28 x 10 x 16 mm; non-flush mountable; PNP normally open; 10...30 V DC; cable 2 m, PVC, 3 x 0.14 mm ² ; IP67	Request a Quote
IZ5046	IZB31,5-BPKG/AS-514-TPS; sensing range 1.5 mm; Ø 4, L = 41 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M8, A-coded, 3 contacts; IP67	Request a Quote

Other mounting

ORDER NUMBER	DESCRIPTION	
I85001	I8-3014-ANKG/AS-610-DNS; sensing range < 14 mm; 70 x 20 x 12 mm; NPN normally open; 10...35 V DC; connector M8, A-coded, 3 contacts; IP67	Request a Quote
I85009	I8-3020-BPKG/DY/0,09M/US100DPS; sensing range < 14 mm; 70 x 20 x 12 mm; PNP normally open; 10...35 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IN507A	IND3004DBPKG/US/3D/3G; sensing range 4 mm; 40 x 26 x 47 mm; PNP 2 x normally open; 10...30 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote

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