

ifm capacitive, NAMUR, cylinder, ultrasonic and fail-safe sensors, article list

34 ifm position sensors that GEARWELL lists: capacitive and capacitive touch sensors, inductive NAMUR sensors and NAMUR switching amplifiers, magnetic and cylinder sensors, ultrasonic sensors and fail-safe inductive sensors. Each line gives the ifm type designation and key technical data: sensing range, output, operating voltage, dimensions, mounting, connection and protection rating, 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.

Capacitive sensors and capacitive touch sensors (K)

ORDER NUMBER	DESCRIPTION	
KB0025	KB-2020-ABOA/NI; sensing range 3...20 mm; normally open; 20...250 V AC/DC; Ø 34 x 81 mm; non-flush; cable 2 m PVC, 2 x 0.5 mm ² ; IP65	Request a Quote
KB0029	KB-2020-BBOA/NI; sensing range 3...20 mm; normally closed; 20...250 V AC/DC; Ø 34 x 81 mm; non-flush; cable 2 m PVC, 2 x 0.5 mm ² ; IP65	Request a Quote
KB5004	KB-3020-BPKG/NI; sensing range 3...20 mm; PNP normally open; 10...36 V DC; Ø 34 x 81 mm; non-flush; cable 2 m PVC, 3 x 0.5 mm ² ; IP65	Request a Quote
KD5018	KDE3060-FPKG/NI; sensing range 60 mm; PNP NO/NC; 10...36 V DC; 105 x 80 x 40 mm; non-flush; terminals up to 2.5 mm ² ; IP65	Request a Quote
KF5001	KFA3040BBPKG/NI/US; sensing range 1...6 mm; PNP normally open; 10...36 V DC; M12 x 1 x 60 mm; flush; connector M12 (A-coded, 3 contacts); IP65	Request a Quote
KF5002	KFA3080NBPKG/NI/US; sensing range 3...12 mm; PNP normally open; 10...36 V DC; M12 x 1 x 61 mm; non-flush; connector M12 (A-coded, 3 contacts); IP65	Request a Quote
KT5010	KTRDHOK-RBPKG/AM/2M; PNP normally open; 12...30 V DC; Ø 96.9 x 11 mm; cable 2 m PUR; IP67, IP69K	Request a Quote
KT5011	KTRDHOK-RBPKG/AM/AS/0,3M; PNP normally open; 12...30 V DC; Ø 96.9 x 11 mm; cable 0.3 m PUR, connector M8 (A-coded, 4 contacts); IP67, IP69K	Request a Quote
KTE302	KTEEFOEMMFRKG/2M/IO; PNP/NPN NO/NC; 8...32 V DC; M22 x 1 x 39.6 mm; cable 2 m PUR, 5 x 0.34 mm ² ; IP65, IP67	Request a Quote

Inductive NAMUR sensors and NAMUR switching amplifiers (N)

ORDER NUMBER	DESCRIPTION	
N0033A	NV1221/230VAC/RL/1D/1G; 2 channels; relay output; 230 V AC; ATEX II (1) G [Ex ia Ga] IIC; 118.8 x 20 x 110 mm; DIN rail TH35; terminals up to 2.5 mm ² ; IP20	Request a Quote
N0530A	NV1121/24VDC/RL/1D/1G; 1 channel; relay output; 24 V DC; ATEX II (1) G [Ex ia Ga] IIC; 118.8 x 20 x 110 mm; DIN rail TH35; terminals up to 2.5 mm ² ; IP20	Request a Quote

ORDER NUMBER	DESCRIPTION	
N0533A	NV1221/24VDC/RL/1D/1G; 2 channels; relay output; 24 V DC; ATEX II (1) G [Ex ia Ga] IIC; 118.8 x 20 x 110 mm; DIN rail TH35; terminals up to 2.5 mm ² ; IP20	Request a Quote
N0539A	NV1222/24VDC/TR/1D/1G; 2 channels; 2 PNP transistor outputs; 24 V DC; ATEX II 3 (1) G Ex nA [ia Ga] IIC T4 Gc; 118.8 x 20 x 110 mm; DIN rail TH35; terminals up to 2.5 mm ² ; IP20	Request a Quote
NF5004	IFA2004-N/1D/1G; sensing range 4 mm; NAMUR normally closed; 8.2 V DC nominal (NAMUR); M12 x 1 x 30 mm; non-flush; cable 2 m PVC, 2 x 0.34 mm ² ; IP67	Request a Quote
NG5003	IG-2008-N/1D/1G/2G; sensing range 8 mm; NAMUR normally closed; 8.2 V DC nominal (NAMUR); M18 x 1 x 33 mm; non-flush; cable 2 m PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
NG5004	IGA2008-N/1D/1G/2G; sensing range 8 mm; NAMUR normally closed; 8.2 V DC nominal (NAMUR); M18 x 1 x 33 mm; non-flush; cable 2 m PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
NG500A	IGB2012-N/US/1G/1D; sensing range 12 mm; NAMUR normally closed; 8.2 V DC nominal (NAMUR); M18 x 1 x 51 mm; non-flush; connector M12 (A-coded, 4 contacts); IP67	Request a Quote
NG501A	IGB2008BN/US/1G/1D; sensing range 8 mm; NAMUR normally closed; 8.2 V DC nominal (NAMUR); M18 x 1 x 46 mm; flush; connector M12 (A-coded, 4 contacts); IP66, IP67	Request a Quote
NI5002	IIA2010-N/1D/1G; sensing range 10 mm; NAMUR normally closed; 8.2 V DC nominal (NAMUR); M30 x 1.5 x 41 mm; flush; cable 2 m PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
NI5004	IIA2015-N/1D/1G/2G; sensing range 15 mm; NAMUR normally closed; 8.2 V DC nominal (NAMUR); M30 x 1.5 x 41 mm; non-flush; cable 2 m PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
NS5002	IS-2002-N/OLED/1D/1G; sensing range 2 mm; NAMUR normally closed; 8.2 V DC nominal (NAMUR); 28 x 10 x 16 mm; flush; cable 2 m PVC, 2 x 0.14 mm ² ; IP67	Request a Quote

Magnetic and cylinder sensors (MK, MGS)

ORDER NUMBER	DESCRIPTION	
MGS205	MGK3070-ANKG/AM/G/US; sensing range 70 mm; NPN normally open; 10...30 V DC; M18 x 1 x 60 mm; connector M12 (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
MK5104	MKT2028BARKG/G/0,3M/ZH/AS; PNP/NPN normally open; 10...30 V DC; 25 x 5 x 6.5 mm; flush; cable 0.3 m PUR, connector M8 (A-coded, 3 contacts); IP65, IP67	Request a Quote
MK5106	MKT3028BBPKG/G/0,3M/ZH/AS; PNP normally open; 10...30 V DC; 25 x 5 x 6.5 mm; flush; cable 0.3 m PUR, connector M8 (A-coded, 3 contacts); IP65, IP67	Request a Quote
MK5107	MKT3028BBPKG/G/0,3M/ZH/US; PNP normally open; 10...30 V DC; 25 x 5 x 6.5 mm; flush; cable 0.3 m PUR, connector M12 (A-coded, 4 contacts); IP65, IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
MK5112	MKT3028BANKG/G/0,3M/ZH/AS; NPN normally open; 10...30 V DC; 25 x 5 x 6.5 mm; flush; cable 0.3 m PUR, connector M8 (A-coded, 3 contacts); IP65, IP67	Request a Quote
MK5139	MKT3020BBPKG/A/0,3M/ZH/US; PNP normally open; 10...30 V DC; 25 x 5 x 6.5 mm; flush; cable 0.3 m PUR, connector M12 (A-coded, 4 contacts); IP65, IP67	Request a Quote
MK5301	MKC3028-BPKG/G/0,3M/ZH/AS; PNP normally open; 10...30 V DC; 17.5 x 2.8 x 7.7 mm; non-flush; cable 0.3 m PUR, connector M8 (A-coded, 3 contacts); IP65, IP67	Request a Quote
MK5909	MKT4028BFRKG/H/6,0M/IO/ZH; PNP/NPN NO/NC; 10...30 V DC; flush; cable 6 m PUR, 4 x 0.08 mm ² ; IP65, IP67	Request a Quote

Ultrasonic sensors (UGT)

ORDER NUMBER	DESCRIPTION	
UGT510	UGA01600E1KG/IO-LINK/US; sensing range 150...1600 mm; PNP NO/NC; 10...30 V DC; M18 x 1 x 97.5 mm; connector M12 (A-coded, 4 contacts); IP67	Request a Quote
UGT582	UGQ00800E1KG/US; sensing range 60...800 mm; PNP NO/NC; 10...30 V DC; 53 x 20 x 37.7 mm; connector M12 (A-coded, 4 contacts); IP67	Request a Quote
UGT592	UGQ00300EOKG/IO-Link/US; sensing range 40...300 mm; PNP NO/NC; 10...30 V DC; 53 x 20 x 37.7 mm; connector M12 (A-coded, 4 contacts); IP67	Request a Quote

Fail-safe inductive sensors (GF, GI)

ORDER NUMBER	DESCRIPTION	
GF711S	GIFA4004-2PS/SIL2/V4A/US; enable zone 0.5...4 mm; PNP 2 x OSSD; 19.2...30 V DC; M12 x 1 x 70 mm; non-flush; connector M12 (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote
GI711S	GIIA4015-2PS/SIL2/V4A/US; enable zone 1...15 mm; PNP 2 x OSSD; 19.2...30 V DC; M30 x 1.5 x 70 mm; non-flush; connector M12 (A-coded, 4 gold-plated contacts); IP65, IP67	Request a Quote

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