

ifm inductive sensors M12 (IF) article list

156 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	
IF0001	IF-2002-ABOW; sensing range 2 mm; M12 x 1, L = 71.5 mm; flush mountable; normally open; 20...250 V AC; cable 2 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IF0005	IFA2002-ABOW; sensing range 2 mm; M12 x 1, L = 71.5 mm; flush mountable; normally open; 20...250 V AC; cable 2 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IF0295	IF-2002-ABOW; sensing range 2 mm; M12 x 1, L = 71.5 mm; flush mountable; normally open; 20...250 V AC; cable 2 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IF0303	IFA2002-ABOW; sensing range 2 mm; M12 x 1, L = 71.5 mm; flush mountable; normally open; 20...250 V AC; cable 2 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IF0311	IFK2004BAROA/SL/LS-100AK RT; sensing range 4 mm; M12 x 1, L = 62 mm; flush mountable; normally open; 20...140 V AC / 10...140 V DC; connector 1/2", C-coded, 3 contacts; IP67	Request a Quote
IF503A	IFK3003BBPKG/AM/US104DPS/3G/3D; sensing range 3 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5297	IFA3002-BPKG; sensing range 2 mm; M12 x 1, L = 71 mm; flush mountable; PNP normally open; 10...55 V DC; cable 2 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5301	IFA3002-APKG; sensing range 2 mm; M12 x 1, L = 71 mm; flush mountable; PNP normally closed; 10...36 V DC; cable 2 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5395	IFA3002-BPKG/V4A/6M; sensing range 2 mm; M12 x 1, L = 71 mm; flush mountable; PNP normally open; 10...36 V DC; cable 6 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5508	IFK3002-BPKG/US-100; sensing range 2 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5538	IFB3002-BPKG/US-104; sensing range 2 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
IF5541	IFB3002-ANKG/US-100-DNS; sensing range 2 mm; M12 x 1, L = 43 mm; flush mountable; NPN normally open; 10...36 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IF5542	IFB3002-APKG/US-104; sensing range 2 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5598	IFA2002-FRKG/US-100-IRF; sensing range 2 mm; M12 x 1, L = 83 mm; flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IF5618	IFA3002-APKG/US-104; sensing range 2 mm; M12 x 1, L = 80 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5619	IFA3002-ANKG/US-100-DNS; sensing range 2 mm; M12 x 1, L = 83 mm; flush mountable; NPN normally open; 10...36 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IF5636	IFK3002-BPKG/US-104; sensing range 2 mm; M12 x 1, L = 70 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5644	IF-2002-FRKG/PH; sensing range 2 mm; M12 x 1, L = 71 mm; flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; cable 2 m, PUR / PVC, 2 x 0.34 mm ² ; IP67	Request a Quote
IF5645	IFA2002-FRKG/PH; sensing range 2 mm; M12 x 1, L = 71 mm; flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; cable 2 m, PUR / PVC, 2 x 0.34 mm ² ; IP67	Request a Quote
IF5720	IFB2002-ARKG/UP; sensing range 2 mm; M12 x 1, L = 40 mm; flush mountable; PNP/NPN normally open; 10...36 V DC; cable 2 m, PVC, 2 x 0.34 mm ² ; IP67	Request a Quote
IF5759	IFA2002-FRKG/V4A/US-100-IRF RT; sensing range 2 mm; M12 x 1, L = 83 mm; flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IF5775	IFK3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IF5896	IFK2004BFRKG/2LED/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP/NPN normally open / closed (selectable); 10...30 V DC; connector M12, A-coded, 2 gold-plated contacts; IP68	Request a Quote
IF5906	IFK3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IF5915	IFK3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5925	IFK3002-BPKG/US-104; sensing range 2 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
IF5927	IFB3002-BPKG/US-104; sensing range 2 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5929	IFK3002-BPKG/US-104; sensing range 2 mm; M12 x 1, L = 70 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5934	IFK2004BFRKG/SC/2LED/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP/NPN normally open / closed (selectable); 10...30 V DC; connector M12, A-coded, 2 gold-plated contacts; IP68	Request a Quote
IF5957	IFK3004BAPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IF5997	IFB3004BANKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF6029	IFK4002A2PKG/IO/US; measuring range 0.2...2 mm, analog output 0...10 V, IO-Link; M12 x 1, L = 70 mm; flush mountable; PNP/NPN, normally open / closed (configurable); 15...30 V DC; connector M12, A-coded, 4 contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IF6074	IFA3003ZBPKG/5M/SH; sensing range 3 mm; M12 x 1, L = 56 mm; flush mountable; PNP normally open; 10...35 V DC; cable 5 m, silicone, highly flexible, 3 x 0.22 mm ² ; IP65	Request a Quote
IF6137	IFK4004BFRKG/IO/US-104; IO-Link measuring range 0.375...3.75 mm; M12 x 1, L = 60 mm; flush mountable; PNP/NPN, normally open / closed (configurable); 10...30 V DC; connector M12, A-coded, 4 contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IF7102	IFK3002-ANKG/US-100; sensing range 2 mm; M12 x 1, L = 60 mm; flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF9920	IFB2002-ARKG/UP/0,8M/US RT; sensing range 2 mm; M12 x 1, L = 54 mm; flush mountable; PNP/NPN normally open; 10...55 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IFC200	IFB2004BARKG/M/US-104-DRS; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP68	Request a Quote
IFC206	IFB3004BBPKG/M/US-104-DPS; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...36 V DC; connector M12, A-coded, 4 gold-plated contacts; IP68	Request a Quote
IFC207	IFB3004BAPKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IFC210	IFKC004BASKG/M/US-104-DRS/2LED; sensing range 4 mm; M12 x 1, L = 70 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP68	Request a Quote

ORDER NUMBER	DESCRIPTION	
IFC229	IFK3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IFC234	IFK2004BFRKG/2LED/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP/NPN normally open / closed (selectable); 10...30 V DC; connector M12, A-coded, 2 gold-plated contacts; IP68	Request a Quote
IFC237	IFK3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 70 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IFC258	IFK3003BBPKG/AM/V4A/US-104; sensing range 3 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67, IP68	Request a Quote
IFC275	IFB3004BBPKG/AM/V4A/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFR200	IFK3004BBPKG/AM/SC/V4A/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFR202	IFK3004BANKG/AM/SC/V4A/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFR204	IFB2004BARKG/AM/SC/3,0M/2LED; sensing range 4 mm; M12 x 1, L = 35 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; cable 3 m, PVC, 2 x 0.5 mm ² ; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFR206	IFB2004BARKG/AM/SC/0,3M/US/2LE; sensing range 4 mm; M12 x 1, L = 35 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 2 gold-plated contacts, rotatable locking; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFR207	IFB3004BBPKG/AM/SC/V4A/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS200	IFB2004BARKG/M/US-104-DRS; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IFS202	IFB2004BARKG/M/US-104-ARS; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IFS204	IFB3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS206	IFB3004BAPKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
IFS208	IFKC004BASKG/2LED/US-104; sensing range 4 mm; M12 x 1, L = 70 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS212	IFK3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 70 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS214	IFB3002-BPKG/US-104; sensing range 2 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS216	IFK3002-BPKG/US-104; sensing range 2 mm; M12 x 1, L = 70 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS240	IFK3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS242	IFK3004BANKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS244	IFB3004BBPKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS246	IFB3004BANKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS248	IFK3004BAPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS249	IFK3004BBNKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; NPN normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS254	IFK3004BANKG/2M/PUR; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; NPN normally open; 10...30 V DC; cable 2 m, PUR, Ø 4 mm, burning behaviour to ECE R118 rev. 2, 3 x 0.34 mm ² ; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS256	IFB3004BBPKG/2M/PUR; sensing range 4 mm; M12 x 1, L = 40 mm; flush mountable; PNP normally open; 10...30 V DC; cable 2 m, PUR, Ø 4 mm, burning behaviour to ECE R118 rev. 2, 3 x 0.34 mm ² ; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS260	IFB3004BAPKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS262	IFB3004BBNKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; NPN normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
IFS268	IFK3004BBPKG/5M/PUR; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; cable 5 m, PUR, Ø 4 mm, burning behaviour to ECE R118 rev. 2, 3 x 0.34 mm ² ; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS285	IFK3004BBPKG/K1/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS289	IFB3004BBPKG/K1/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS297	IFB3004BBPKG/K1/V4A/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS304	IFK3004BBPKG/K1/V4A/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS316	IFK3004BAPKG/K1/V4A/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS709	IFB2004BARKG/2M/PUR; sensing range 4 mm; M12 x 1, L = 40 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; cable 2 m, PUR, 2 x 0.34 mm ² ; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFT203	IFB3004BBPKG/V4A/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68, IP69K	Request a Quote
IFT204	IFB3004BAPKG/V4A/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68, IP69K	Request a Quote
IFT205	IFKC004BASKG/2LED/V4A/US-104; sensing range 4 mm; M12 x 1, L = 70 mm; flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68, IP69K	Request a Quote
IFT206	IFB3004BBPKG/4A/6M/WH; sensing range 4 mm; M12 x 1, L = 50 mm; flush mountable; PNP normally open; 10...36 V DC; cable 6 m, PVC, Ø 4.9 mm, 3 x 0.34 mm ² ; IP68, IP69K	Request a Quote
IFT207	IFB3004BBPKG/V4A/10M/WH; sensing range 4 mm; M12 x 1, L = 50 mm; flush mountable; PNP normally open; 10...36 V DC; cable 10 m, PVC, Ø 4.9 mm, 3 x 0.34 mm ² ; IP68, IP69K	Request a Quote
IFW200	IFK3003BBPKG/K1/SC/US104; sensing range 3 mm; M12 x 1, L = 65 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFW204	IFK3004UBPKG/K1/SC/US-104; sensing range 4 mm; M12 x 1, L = 65 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
IFW210	IFB3004UBPKG/K1/SC/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote

Non-flush mountable

ORDER NUMBER	DESCRIPTION	
IF0003	IF-2004-ABOW; sensing range 4 mm; M12 x 1, L = 71.5 mm; non-flush mountable; normally open; 20...250 V AC; cable 2 m, PVC, 2 x 0.5 mm ² ; IP67	Request a Quote
IF0287	IFA2004-BBOW/SL/LS-100AK; sensing range 4 mm; M12 x 1, L = 77 mm; non-flush mountable; normally closed; 20...250 V AC; connector 1/2", C-coded, 3 contacts; IP67	Request a Quote
IF0309	IFK2004-AROA/SL/LS100-AK RT; sensing range 4 mm; M12 x 1, L = 62 mm; non-flush mountable; normally open; 20...140 V AC / 10...140 V DC; connector 1/2", C-coded, 3 contacts; IP67	Request a Quote
IF0312	IFK2007-AROA/SL/LS-100AK RT; sensing range 7 mm; M12 x 1, L = 62 mm; non-flush mountable; normally open; 20...140 V AC / 10...140 V DC; connector 1/2", C-coded, 3 contacts; IP67	Request a Quote
IF5018	IFK3004-BPKG/OLED; sensing range 4 mm; M12 x 1, L = 70 mm; non-flush mountable; PNP normally open; 10...30 V DC; cable 2 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5249	IFB3004-BPKG; sensing range 4 mm; M12 x 1, L = 35 mm; non-flush mountable; PNP normally open; 10...36 V DC; cable 2 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5250	IFB3004-APKG; sensing range 4 mm; M12 x 1, L = 35 mm; non-flush mountable; PNP normally closed; 10...36 V DC; cable 2 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5329	IFA3004-BPKG; sensing range 4 mm; M12 x 1, L = 71 mm; non-flush mountable; PNP normally open; 10...36 V DC; cable 2 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5337	IFA3004-ANKG; sensing range 4 mm; M12 x 1, L = 71 mm; non-flush mountable; NPN normally open; 10...36 V DC; cable 2 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5345	IF-3004-BPKG; sensing range 4 mm; M12 x 1, L = 71 mm; non-flush mountable; PNP normally open; 10...36 V DC; cable 2 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5346	IF-3004-BPKG/6M; sensing range 4 mm; M12 x 1, L = 71 mm; non-flush mountable; PNP normally open; 10...36 V DC; cable 6 m, PVC, 3 x 0.34 mm ² ; IP67	Request a Quote
IF5492	IFK3004-ANKG/US-100; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5493	IFK3004-BPKG/US-100; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
IF5539	IFB3004-BPKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5545	IFB3004-APKG/US-104; sensing range 4 mm; M12 x 1, L = 45 mm; non-flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5546	IFB3004-BNKG/US-100-DNO; sensing range 4 mm; M12 x 1, L = 43 mm; non-flush mountable; NPN normally closed; 10...36 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IF5579	IFA3004-BPKG/US-104; sensing range 4 mm; M12 x 1, L = 80 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5597	IF-2004-FRKG/PH; sensing range 4 mm; M12 x 1, L = 71 mm; non-flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; cable 2 m, PUR / PVC, 2 x 0.34 mm ² ; IP67	Request a Quote
IF5622	IFA3004-APKG/US-104; sensing range 4 mm; M12 x 1, L = 80 mm; non-flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5647	IFA2004-FRKG/US-100-IRF; sensing range 4 mm; M12 x 1, L = 83 mm; non-flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IF5712	IFK3004-BPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5718	IFC2004-ARKG/UP; sensing range 4 mm; M12 x 1, L = 40 mm; non-flush mountable; PNP/NPN normally open; 10...36 V DC; cable 2 m, PVC, 2 x 0.34 mm ² ; IP67	Request a Quote
IF5719	IFB2004-ARKG/UP; sensing range 4 mm; M12 x 1, L = 40 mm; non-flush mountable; PNP/NPN normally open; 10...36 V DC; cable 2 m, PVC, 2 x 0.34 mm ² ; IP67	Request a Quote
IF5751	IFK3004UBPKG/SC/US-104-DPS; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IF5760	IFA2004-FRKG/V4A/US-100-IRF RT; sensing range 4 mm; M12 x 1, L = 83 mm; non-flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IF5762	IFA2004-FRKG/US-100-IRF RT; sensing range 4 mm; M12 x 1, L = 83 mm; non-flush mountable; PNP/NPN normally open / closed (selectable); 10...55 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IF5770	IFB3004-ANKG/US-100-DNS RT; sensing range 4 mm; M12 x 1, L = 43 mm; non-flush mountable; NPN normally open; 10...36 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote

ORDER NUMBER	DESCRIPTION	
IF5793	IFB2004-ARKG/UP/US-100-IRS RT; sensing range 4 mm; M12 x 1, L = 51 mm; non-flush mountable; PNP/NPN normally open; 10...36 V DC; connector M12, A-coded, 4 contacts; IP67	Request a Quote
IF5811	IFK3007-BPKG/US-104; sensing range 7 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IF5813	IFK3004-BPKG/V4A/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5826	IFK3004-BPKG/US-104; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5898	IFK2007-FRKG/2LED/US-104; sensing range 7 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP/NPN normally open / closed (selectable); 10...30 V DC; connector M12, A-coded, 2 gold-plated contacts; IP68	Request a Quote
IF5904	IFK4004-CPKG/US-104; sensing range 4 mm; M12 x 1, L = 70 mm; non-flush mountable; PNP complementary; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IF5930	IFK3004-BPKG/US-104; sensing range 4 mm; M12 x 1, L = 70 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF5933	IFK3007-BPKG/6M/BH; sensing range 7 mm; M12 x 1, L = 52 mm; non-flush mountable; PNP normally open; 10...36 V DC; cable 6 m, PUR, Halogen-free, 3 x 0.34 mm ² ; IP67	Request a Quote
IF6031	IFK4004A2PKG/IO/US; measuring range 0.4...4 mm, analog output 0...10 V, IO-Link; M12 x 1, L = 70 mm; non-flush mountable; PNP/NPN, normally open / closed (configurable); 15...30 V DC; connector M12, A-coded, 4 contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IF7101	IFK3004-BPKG/US-100; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF7103	IFK3004-ANKG/US-100; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IF7105	IFK3004-BPKG/2M/PUR; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; cable 2 m, PUR, Ø 4.0 mm, 3 x 0.34 mm ² ; IP67	Request a Quote
IF7107	IFK3004-ANKG/2M/PUR; sensing range 4 mm; M12 x 1, L = 60 mm; non-flush mountable; NPN normally open; 10...30 V DC; cable 2 m, PUR, Ø 4.0 mm, 3 x 0.34 mm ² ; IP67	Request a Quote
IFC201	IFB2007-ARKG/US-104; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 2 gold-plated contacts; IP68	Request a Quote

ORDER NUMBER	DESCRIPTION	
IFC205	IFB3007-BPKG/US-104; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IFC208	IFB3007-APKG/US-104; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IFC230	IFK3007-BPKG/US-104; sensing range 7 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IFC235	IFK2007-FRKG/2LED/US-104; sensing range 7 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP/NPN normally open / closed (selectable); 10...30 V DC; connector M12, A-coded, 2 gold-plated contacts; IP68	Request a Quote
IFC246	IFK3008-BPKG/K1/V4A/US-104; sensing range 8 mm; M12 x 1, L = 65 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68	Request a Quote
IFM204	IFKC007-ASKG/V4A/US-104; sensing range 7 mm; M12 x 1, L = 70 mm; non-flush mountable; PNP/NPN normally open; 10...36 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67, IP69K	Request a Quote
IFS201	IFB2007-ARKG/M/US-104-DRS; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IFS203	IFB2007-ARKG/M/US-104-ARS; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 4 gold-plated contacts; IP67	Request a Quote
IFS205	IFB3007-BPKG/US-104; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS207	IFB3007-APKG/US-104; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS209	IFKC007-ASKG/2LED/US-104; sensing range 7 mm; M12 x 1, L = 70 mm; non-flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS211	IFB3007-BPKG/M/AS-514-TPS; sensing range 7 mm; M12 x 1, L = 51 mm; non-flush mountable; PNP normally open; 10...36 V DC; connector M8, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS213	IFK3007-BPKG/US-104; sensing range 7 mm; M12 x 1, L = 70 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS215	IFB3004-BPKG/US-104; sensing range 4 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP67	Request a Quote
IFS241	IFK3007-BPKG/US-104; sensing range 7 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
IFS243	IFK3007-ANKG/US-104; sensing range 7 mm; M12 x 1, L = 60 mm; non-flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS245	IFB3007-BPKG/US-104; sensing range 7 mm; M12 x 1, L = 45 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS247	IFB3007-ANKG/US-104; sensing range 7 mm; M12 x 1, L = 45 mm; non-flush mountable; NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS251	IFK3007-BNKG/US-104; sensing range 7 mm; M12 x 1, L = 60 mm; non-flush mountable; NPN normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS255	IFK3007-ANKG/2M/PUR; sensing range 7 mm; M12 x 1, L = 60 mm; non-flush mountable; NPN normally open; 10...30 V DC; cable 2 m, PUR, Ø 4 mm, burning behaviour to ECE R118 rev. 2, 3 x 0.34 mm ² ; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS257	IFB3007-BPKG/2M/PUR; sensing range 7 mm; M12 x 1, L = 40 mm; non-flush mountable; PNP normally open; 10...30 V DC; cable 2 m, PUR, Ø 4 mm, burning behaviour to ECE R118 rev. 2, 3 x 0.34 mm ² ; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS261	IFB3007-APKG/US-104; sensing range 7 mm; M12 x 1, L = 45 mm; non-flush mountable; PNP normally closed; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS286	IFK3010-BPKG/K1/US-104; sensing range 10 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS290	IFB3010-BPKG/K1/US-104; sensing range 10 mm; M12 x 1, L = 45 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS298	IFB3008-BPKG/K1/V4A/US-104; sensing range 8 mm; M12 x 1, L = 45 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS299	IFB3010-BPKG/K1/V4A/US-104; sensing range 10 mm; M12 x 1, L = 45 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFS306	IFK3010-BPKG/K1/V4A/US-104; sensing range 10 mm; M12 x 1, L = 60 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP66, IP67, IP68, IP69K	Request a Quote
IFT200	IFB3007-BPKG/V4A/US-104; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68, IP69K	Request a Quote
IFT202	IFKC007-ASKG/2LED/V4A/US-104; sensing range 7 mm; M12 x 1, L = 70 mm; non-flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
IFT210	IFGC007-ASKG/2LED/V4A/US-104; sensing range 7 mm; Ø 12, L = 70 mm; non-flush mountable; PNP/NPN normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP68, IP69K	Request a Quote
IFT222	IFB3007-ANKG/M/V4A/US-104-DNS; sensing range 7 mm; M12 x 1, L = 50 mm; non-flush mountable; NPN normally open; 10...36 V DC; connector M12, A-coded, 4 gold-plated contacts; IP68, IP69K	Request a Quote
IFT245	IFK3006-BPKG/AM/P/US; sensing range 6 mm; M12 x 1, L = 70 mm; non-flush mountable; PNP normally open; 10...30 V DC; connector M12, A-coded, 3 gold-plated contacts; IP65, IP67, IP68, IP69K	Request a Quote

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