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Proximity Switches

COMPANY

ifm electronic gmbh

Friedrichstr. 1

Essen, Nordrhein-Westfalen 45128 Germany

E174191

Trademark and/or Tradename: "ifm" , "www.ifm.com" , "www.ifm.info" ,



Note: For additional marking information, refer to the [Guide Information Page](#).

View model for additional information

Model(s): [8010013867](#), [8010013868](#), [8010013869](#), [8010013870](#), [8010013871](#), [8010013872](#), [A042](#), [A043](#), [C019](#), [C020](#), [C021](#), [IF0309](#), [IG0337](#), [IG0341](#), [IG0348](#), [IG0349](#), [IG0350](#), [IG0351](#), [IGM224](#), [IGM225](#), [IIT202](#), [IIT204](#), [IIT205](#), [IIT206](#), [IIT207](#), [IIT208](#), [IIT209](#), [IIT210](#), [IIT212](#), [IIT213](#), [IIT216](#), [IIT217](#), [IIT223](#), [IIT224](#), [IIT225](#), [IIT226](#), [IIT239](#), [O1D112](#), [O1D121](#), [O6W202](#)

3D cameras, Model(s): [O3D201](#), [O3D211](#), [O3D212](#) PMD VISION S3 64X48 PIXEL

3D sensors, Model(s): [O3D200](#), [O3D210](#)

Accessory Actuator switch, Model(s): [E1101S](#), [E1102S](#), [E1103S](#), [E1104S](#)

Accessory Proximity Switches – Inductive Switch, Model(s): [AC016S](#), [G15001](#), [G15002](#), [G15004](#), [G15005](#), [G1506S](#)

Enclosed Optical Proximity Switches/Displacement Sensors, Model(s): [OMH550](#), [OMH551](#), [OMH552](#), [OMH553](#), [OMH554](#), [OMH555](#)

Inductive, Model(s): [I95009](#), [I95011](#), [I95012](#)

Magnetic Proximity Switches, Model(s): [234-13163-9](#), [490-4563-001](#), [490-4564-001](#), [490-4565-001](#), [6820SIS](#), [7162001](#), [7162002](#), [7162003](#), [7162004](#), [9615-3945-01](#), [9615-3946-01](#), [9615-3947-01](#), [9615-3948-01](#), [9615-3949-01](#), [9615-3950-01](#), [9615-3951-01](#), [9615-3952-01](#), [C001](#), [C002](#), [C003](#), [C004](#), [C005](#), [C006](#), [C007](#), [C008](#), [C009](#), [C010](#), [C011](#), [C012](#), [C013](#), [C014](#), [C015](#), [C016](#), [C017](#), [C018](#), [M12T-25](#), [M95004](#), [ME5022](#), [MFS209](#), [MFS210](#), [MFS211](#), [MFT202](#), [MFT204](#), [MGS204](#), [MGS205](#), [MGS206](#), [MGT203](#), [MK5100](#), [MK5101](#), [MK5102](#), [MK5103](#), [MK5104](#), [MK5105](#), [MK5106](#), [MK5107](#), [MK5108](#), [MK5109](#), [MK5110](#), [MK5111](#), [MK5112](#), [MK5113](#), [MK5114](#), [MK5115](#), [MK5116](#), [MK5117](#), [MK5118](#), [MK5119](#), [MK5120](#), [MK5121](#), [MK5122](#), [MK5123](#), [MK5124](#), [MK5127](#), [MK5128](#), [MK5129](#), [MK5130](#), [MK5131](#), [MK5132](#), [MK5133](#), [MK5137](#), [MK5138](#), [MK5139](#), [MK5140](#), [MK5141](#), [MK5142](#), [MK5147](#), [MK5148](#), [MK5149](#), [MK5150](#), [MK5151](#), [MK5152](#), [MK5153](#), [MK5154](#), [MK5155](#), [MK5156](#), [MK5157](#), [MK5158](#), [MK5159](#), [MK5161](#), [MK5170](#), [MK5176](#), [MK5177](#), [MK5186](#), [MK5193](#), [MK5198](#), [MK5208](#), [MK5209](#), [MK5220](#), [MK5222](#), [MK5251](#), [MR0100](#), [MR0101](#), [MR0102](#), [MR0107](#), [MR0112](#), [MR0117](#), [MR0119](#), [MR0120](#), [MR0121](#), [MR0122](#), [MR0123](#), [MR0901](#), [MR0902](#), [MR5100](#), [REED-FL2-00](#), [REED-FL2-00-S](#), [REED-FL5-00](#), [REED-QDS-M12E](#), [REED-QDS-M8E](#), [REED-QDS-M8S](#), [REED-QDS-M8U](#), [S001](#), [S002](#), [S003](#), [SWITCH L3S](#)

Magnetic Proximity Switches, Model(s): [ME](#), [MF](#), [MG](#), [MK](#) or [MS](#), followed by B, C, G, I, K or blank, followed by 2 or 3, followed by 3 numbers, followed by -A, -B, BA or BB, followed by PKG, NKG or RKG, followed by up to 20 letters and/or numbers.

Magnetic Proximity Switches, Model(s): [NPN](#) or [PNP](#), followed by [FLx](#) (where x is the cable length), [QDP](#) or [QDS](#), followed by [M8](#), [M12](#) or [00](#), followed by up to 2 letters and/or numbers.

Magnetic switch, Model(s): MN200S, MN201S, MN202S, MN203S, MN204S, MN205S, MN206S, MN207S, MN500S, MN501S, MN502S, MN503S, MN504S, MN505S, MN508S

Multicode readers, Model(s): T001

Multicode readers, Model(s): O2I, followed by I or R, followed by O, followed by S-G, followed by up to 15 letters and/or numbers.

Photo electric switches, Model(s): E001, E002, E003, E004, E005, E006, E007, E008, E009, E010, E011, E012, E013, E018, E019, E020, E021, E022, E023, E024, O6E700, O6E701, O6E702, O6E703, O6E704, O6E705, O6H317, O6H700, O6H701, O6H702, O6H703, O6H704, O6H705, O6H706, O6H707, O6H708, O6P700, O6P701, O6P702, O6P703, O6P704, O6P705, O6S700, O6S701, O6S702

Photo Electric Switches, Model(s): OGP280, OGP281, OGP282, OGP283

Photo Electric Switches, Through Beam Type, Model(s): O5S700, OGE304, OGE500, OGE501, OGE502, OGE503, OGE700, OGE701, OGS200, OGS300, OGS301, OGS500, OGS501, OGS700, OGS701, OJ5016, OJ5019, OJ5038, OJ5041, OJ5116, OJ5138

Photo Electric Switches, Through Beam Type, Model(s): O7, followed by E or S, followed by blank or L, followed by C, D, F, H or O, followed by BOW, BOA, NKG, PKG, CKG, KOA, OKG or OOA, followed by up to 20 letters and/or numbers.

Photo Electric Switches, Through Beam Type, Model(s): OA, OF, OG, OJ, OS, OT, OU, O4 or O5, followed by E or S, may be followed by blank or L, may be followed by C, D, F, H or O, may be followed by BOW, BOA, NKG, PKG, CKG, KOA, OKG or OOA, may be followed by up to 20 letters and/or numbers.

Photo electric switches, accessories, Model(s): E2D100, O2D901, O2D902, O2D903, O2D904, O2D905

Photo electric switches, contour sensor type, Model(s): O2D or O2V, followed by I, R or W, followed by O or R, followed by S-G, NKG or PKG, followed by up to 11 letters and/or numbers.

Photo Electric Switches, Fiber-Optic Type, Model(s): OB, OG, OI, OK, OO or OU, followed by F, followed by blank, followed by C, D, F, H or O, followed by AKG, BOW, BOA, NKG, PKG, followed by up to 20 letters and/or numbers.

Photo Electric Switches, Fibre-Optic Types, Model(s): OB5013, OB5014, OB5019, OB5020, OB5021, OB5022, OB507

Photo Electric Switches, Optical Distance Sensors, Model(s): O1D100, O1D101, O1D102, O1D103, O1D104, O1D105, O1D106, O1D108, O1D120, O1D155, O1D200, O1D201, O1D202, O1D204, O1D206, O1D209, O1D211, O1D213, O1D226, O1D300, O1D405, O5D100, O5D101, O5D102, O5D150, O5D151, OGD580, OGD581, OGD582, OGD585, OGD586, OGD592, OGD593, OGD596, OGD597, O1D200, O1D201, O1D202, O1D204, O1D250, O1D251, O1D254

Photo electric switches, reflection type, Model(s): OGH080, OGH081, OGH280, OGH281, OGH282, OGH283, OGH284, OGH285, OGH290, OGH380, OGH381, OGH382, OGH383, OGH580, OGH581, OGP080, OGP081, OGP280, OGP281, OGP282, OGP283, OGP288, OGP290, OIH280, OIH281, OIH282, OIH283, OIH580, OIH581, OIH582, OIH583, OIP280, OIP281, OIP282, OIP283

Photo Electric Switches, Reflection Type, Model(s): O7, followed by B, C, H, K, N, R, P or T, followed by blank, L or G, followed by C, D, F, H, M or O, followed by AKG, BOW, BOA, NKG, PKG, CKG or KOA, followed by up to 20 letters and/or numbers.

Photo Electric Switches, Reflection Type, Model(s): OA, OF, OG, OI, OJ, OL, OS, OT, OU, O4 or O5, may be followed by B, C, H, K, N, R, P or T, may be followed by blank, L or G, may be followed by C, D, F, H, M or O, may be followed by AKG, BOW, BOA, NKG, PKG, CKG or KOA, may be followed by up to 20 letters and/or numbers.

Photo electric switches, through beam type, Model(s): OGE080, OGE081, OGE280, OGE281, OGE282, OGE380, OGE381, OGE382, OGS080, OGS280, OGS380

Photo Electric Switches, Through Beam Type, Model(s): OG5127, OG5128, OG5129, OGE100, OGE101, OGE102, OGE103, OGE200, OGE201, OGE280, OGE281, OGE282, OGE300, OGE301, OGE302, OGE303, OGS100, OJ5194

Photo Electric Switches, Through-Beam Type, Model(s): OJ5141

Photo Electric Switches, Through-Beam Types, Model(s): OGS280

Photo-electric Switches, Model(s): E014, E015, E016, E017, E026, E027, E028, O1D109, O1D110, O1D111, O5D159, OG5119, OG5123, OG5124, OG5125, OG5126, OG5130, OGD250, OGD251, OGD550, OGD551, OGD583, OGW200, OGW202, OGW203, OGW205, O1D206, OPD100, OPD101, Turbo360

Photo-Electric Switches, Model(s): [050GH281](#), [05H700](#), [05P700](#), [0G5040](#), [0G5041](#), [0G5045](#), [0G5052](#), [0G5082](#), [0G5083](#), [0G5084](#), [0G5095](#), [0G5096](#), [0G5098](#), [0G5099](#), [0G5103](#), [0G5104](#), [0G5109](#), [0GH282](#), [0GH283](#), [0GH284](#), [0GH300](#), [0GH301](#), [0GH302](#), [0GH303](#), [0GH304](#), [0GH305](#), [0GH306](#), [0GH307](#), [0GH308](#), [0GH309](#), [0GH310](#), [0GH311](#), [0GH312](#), [0GH313](#), [0GH500](#), [0GH501](#), [0GH502](#), [0GH503](#), [0GH504](#), [0GH505](#), [0GH506](#), [0GH507](#), [0GH508](#), [0GH509](#), [0GH550](#), [0GH551](#), [0GH580](#), [0GH581](#), [0GH700](#), [0GH701](#), [0GP100](#), [0GP101](#), [0GP102](#), [0GP103](#), [0GP200](#), [0GP201](#), [0GP288](#), [0GP300](#), [0GP301](#), [0GP302](#), [0GP303](#), [0GP500](#), [0GP501](#), [0GP502](#), [0GP503](#), [0GP700](#), [0GP701](#), [0GT100](#), [0GT101](#), [0GT102](#), [0GT103](#), [0GT200](#), [0GT200](#), [0GT300](#), [0GT301](#), [0GT302](#), [0GT500](#), [0GT501](#), [0J5014](#), [0J5036](#), [0J5037](#), [0J5052](#), [0J5053](#), [0J5054](#), [0J5055](#), [0J5056](#), [0J5057](#), [0J5058](#), [0J5072](#), [0J5079](#), [0J5114](#), [0J5152](#), [0J5154](#), [0J5158](#)

Photo-electric Switches, Reflection Types, Model(s): [07H200](#)

Proximity switches, Model(s): [A001](#), [A002](#), [A003](#), [A004](#), [A005](#), [A006](#), [A007](#), [A008](#), [A009](#), [A010](#), [A011](#), [A012](#), [A013](#), [A014](#), [A015](#), [A016](#), [A017](#), [A018](#), [A019](#), [A020](#), [A021](#), [A022](#), [A023](#), [A024](#), [A025](#), [A026](#), [A027](#), [A028](#), [A029](#), [A030](#), [A031](#), [A032](#), [A033](#), [A034](#), [A035](#), [A036](#), [A037](#), [A038](#), [A039](#), [A040](#), [A041](#), [A048](#), [A049](#), [A050](#), [A051](#), [A052](#), [I7R201](#), [I7R202](#), [I7R203](#), [I7R204](#), [I7R205](#), [I7R206](#), [I7R207](#), [I7R208](#), [I7R209](#), [I7R210](#), [I7R211](#), [I7R212](#), [I7R213](#), [I7R214](#), [I7R215](#), [I7R216](#), [I7R217](#), [I7R218](#), [I85000](#), [I85001](#), [I85002](#), [I85003](#), [I85004](#), [I85005](#), [I85006](#), [I85007](#), [I85008](#), [I85009](#), [I95001](#), [I95002](#), [I95003](#), [I95004](#), [I95005](#), [I95006](#), [ID5074](#), [IG0011](#), [IG0305](#), [IG0307](#), [IG0313](#), [IG0327](#), [IG0403](#), [IG0404](#), [IGS276](#), [IGS312](#), [IGS319](#), [I1K3008-BPKG/KO/US](#), [IM5139](#), [IM5140](#), [IM5141](#), [IM5142](#), [IN0121](#), [IN0122](#), [IN0123](#), [IN0124](#), [IN0136](#), [IN5353](#), [IN5354](#), [IN5355](#), [IN5356](#), [IN5357](#), [IN5358](#), [IN5359](#), [IN5360](#), [IN5361](#), [IN5362](#), [IN5366](#), [IN5367](#), [IN5374](#), [IN5375](#), [IN5434](#), [IN5435](#), [IN5444](#), [IN5445](#), [IN5446](#), [IN5447](#), [IN5448](#), [IN5451](#), [IN5452](#), [IN5456](#), [IN5457](#), [IN5458](#), [IN5459](#), [IS5003](#), [IS5026](#), [IS5044](#), [IS5054](#), [IS5077](#), [IS5104](#), [IVE4020BCPKG](#), [IVE4020ZCPKG](#), [IVE4020ZCPKG/20M](#), [IVE4040-CPKG](#), [OC5230](#), [OC5231](#), [OCE-CPKG/US OC5204](#), [OCH-ASI/US OC5227](#), [OCH-CPKG OC5215](#), [OCH-CPKG OC5228](#), [OCH-CPKG/US OC5216](#), [OCH-CPKG/US OC5229](#), [OCK-FCKG/US OC5220](#), [OCP-ASI/US OC5226](#), [OCP-CPKG OC5207](#), [OCP-CPKG/US OC5208](#), [OCS-00KG/US OC5203](#), [OCT-CPKG OC5212](#), [OCT-CPKG/US OC5213](#), [OCV-CPKG OC5218](#), [OCV-CPKG/US OC5219](#), [OPL200](#), [OPL201](#), [OPL202](#), [OPL203](#), [OPL204](#), [OPL205](#), [OPU200](#), [OPU201](#), [OPU202](#), [OPU203](#), [OPU204](#), [OPU205](#), [OPU207](#), [OPU208](#), [OPU209](#), [OPU210](#), [OPU211](#), [OPU700](#), [OPU701](#), [OPU702](#), [UGT592](#), [UGT593](#), [UGT594](#)

Proximity switches, Model(s): Cat. No. DG, IA, IB, IC, ID, IE, IF, IG, II, IL, IM, IN, IS, IT, IW, IY or IZ , followed by A, B, C, D, E, G, K or blank, followed by 2, 3, 4 or C, followed by 3 numbers, followed by B, D, S, U or blank, followed by A, B, C, F or W, followed by BOA, BOW, NKG, NOG, PKG, POG, RLA, ROG, ROA, RKA, RKG or SKG, followed by up to 15 letters and/or numbers.

Proximity switches, Model(s): KA, KB, KD, KG or KI , followed by E or blank, followed by 2 or 3, followed by 3 numbers, followed by A, B or F, followed by BOA, NKG or PKG, followed by up to 15 letters and/or numbers.

Proximity Switches, Model(s): 3M AS-510-TPS, D001, D002, D003, D004, D005, D006, IB5167, IB5168, IE5257, IE5412, IE5446, IEB31,5-APKG, IEB31,5-BPKG, IEB31,5-BPKG/AS, IEC210, IF5539, IF5545, IF6022, IF6023, IF6049, IG0401, IG0402, IG5319, IG5933, IG6565, IG6566, IG6567, IG6568, I10362, I10366, I15920, I15921, I15923, I15924, ILB30,8-BPKG, IR5046, IR5067, IS5066, ITB3002-BPKG, IYB31,5-BPKG, IYB31,5-BPKG/AS, IZ93001-BPKG, IZB31,5-BPKG, IZB31,5-BPKG/AS, KF5001, KF5002, KF5013, KF5016, KG5043, KG5045, KI504A, KQ5100, KQ5101, KQ5102, KQ6001, KQ6002, KQ6003, KQ6004, KQ6005, KQ6007, KQ6015, KQ6016, M5055, MK5054, MK5056, MKN3000-BPKG, MKN3000-BPKG/0, OCE-CPKG OC5202, OCS-00KG OC5201

Proximity Switches, Model(s): IE, IF, IG and II, followed by A, B or K, followed by 2 or 3, followed by 3 numbers, followed by B or blank, followed by A or B, followed by BOA, NKG, PKG or RKG, followed by /AM, may be followed by /SC, followed by /xm (where x is the cable length) followed by up to 15 letters and / or numbers.

Proximity Switches, Model(s): IE, IF, IG or II, followed by A, B or K, followed by 2 or 3, followed by 3 numbers, followed by B or blank, followed by A or B, followed by BOA, NKG or PKG, followed by /AM, may be followed by /SC, may be followed by /AS or /US, followed by up to 15 letters and / or numbers.

Proximity Switches, Model(s): IF, IG and II, followed by K, followed by 3, followed by 3 numbers, followed by blank, followed by A or B, followed by NKG or PKG, followed by /I, may be followed by /US followed by up to 15 letters and / or numbers.

Proximity Switches, Model(s): IF, IG and II, followed by K, followed by 3, followed by 3 numbers, followed by blank, followed by A or B, followed by NKG or PKG, followed by /I, followed by /xm (where x is the cable length) followed by up to 15 letters and / or numbers.

Proximity Switches, Model(s): KF, followed by A or blank, followed by 3, followed by 3 numbers, followed by -A, -B, BA, BB, BF, NA, NB or NF, followed by PKG or NKG, followed by up to 18 letters and/or numbers.

Proximity Switches, Model(s): KG or KI, followed by A or blank, followed by 2 or 3, followed by 3 numbers, followed by -A, -B, BA, BB, BF, NA, NB or NF, followed by AKG, PKG, NOG, NKG, BOA, followed by up to 18 letters and/or numbers.

Proximity Switches, Model(s): KQ, followed by A or blank, followed by 3, followed by 3 numbers, followed by -A, -B, BA, BB, BF, NA, NB or NF, followed by AKG, PKG, NKG or NOG, followed by up to 18 letters and/or numbers.

Proximity switches, AC/DC, Model(s): IVE2020BFBKA, IVE3020UBPKG/US

Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC, Model(s): IE5395, IE5460

Proximity switches, dual switches, Model(s): I, followed by 95 or 90, followed by 009, 011, 012, 001, 002, 003, 004, 005, 006.

Proximity Switches, Dual Switches, Model(s): AT2316, IN5334

Proximity Switches, Dual Switches, Model(s): AC23, followed by 0 or 1, followed by 0, 4, 5, 6, 7 or 9.

Proximity switches, inductive switches, Model(s): Cat. No. IN0131

Proximity Switches, Inductive Switches, Model(s): GF711S, GF854S, GG505S, GG506S, GG507S, GG711S, GG712S, GG851S, GG854S, GG855S, GI5002, GI505S, GI506S, GI701S, GI711S, GI712S, GI854S, GI855S, GM504S, GM505S, GM701S, GM705S

Proximity switches, level sensors, Model(s): H001, H002, H003, H004, H005, H006, H007, H008, H009, H010, H011, H012, H013, H014, H015, KN5104, KN5105, KN5106, KN5107, KN5112, KN5116, KN5118, KN5128, LH0001, LI2141, LI2142, LI2143, LI2241, LI2242, LI2243, LI5141, LI5142, LI5143, LI5144, LK1022, LK1023, LK1024, LK3022, LK3023, LK3024, LK3122, LK3123, LK3124, LK7022, LK7023, LK7024, LK8022, LK8023, LK8024, LK8122, LK8123, LK8124, LL8022, LL8023, LL8024, LR2050, LR2059, LR2350, LR2750, LR2759, LT8022, LT8023, LT8024, LX0007, LX0008, LX0013, LX0018, LX0021, LX0049

Proximity switches, magnetic, Model(s): MK followed by T followed by 2 or 3 followed by 3 numbers followed by -A, -B, BA or BB followed by PKG, NKG or RKG followed by up to 20 letters and/or numbers.

Proximity switches, modular technology, Model(s): 0714-473-000, 0714-473-001, 0714-473-003, 0714-473-004, 0714-473-005, 4-008-61-0111, 4-008-61-0158, IF5896, IF5898, IFC201, IFC202, IFC203, IFC206, IFC209, IFC210, IFC211, IFC213, IFC239, IFC240, IFC241, IFC242, IFC243, IFC244, IFC247, IFC248, IFM203, IFM204, IFM205, IFM206, IFM207, IFM208, IFM209, IFM210, IFM213, IFM216, IFM218, IFS200, IFS201, IFS202, IFS203, IFS208, IFS209, IFS210, IFS211, IFS216, IFS217, IFT200, IFT201, IFT202, IFT203, IFT204, IFT205, IFT206, IFT207, IFT208, IFT209, IFT210, IFT211, IFT212, IFT213, IFT216, IFT217, IFT220, IFT221, IFT229, IFT230, IFT231, IFT232, IFT235, IFT236, IFT237, IFT238, IFT249, IFT252, IG5595, IG5905, IG5907, IGC001, IGC002, IGC200, IGC201, IGC202, IGC203, IGC204, IGC205, IGC206, IGC207, IGC208, IGC209, IGC210, IGC211, IGC213, IGC215, IGC220, IGC221, IGC224, IGC225, IGC226, IGC227, IGC228, IGC229, IGC230, IGC231, IGC234, IGC235, IGC240, IGM200, IGM201, IGM202, IGM203, IGM204, IGM205, IGM206, IGM207, IGM208, IGM209, IGM213, IGM214, IGM216, IGM222, IGS001, IGS002, IGS200, IGS201, IGS202, IGS203, IGS208, IGS209, IGS210, IGS211, IGS212, IGS213, IGS215, IGS216, IGS217, IGS219, IGT001, IGT002, IGT200, IGT201, IGT202, IGT203, IGT204, IGT205, IGT206, IGT207, IGT208, IGT209, IGT211, IGT212, IGT213, IGT214, IGT215, IGT219, IGT220, IGT223, IGT224, IGT225, IGT226, IGT237, IGT238, IGT239, IGT240, IGT242, IGT243, IGT244, IGT245, I15827, I15829, IIC200, IIC201, IIC206, IIC207, IIC210, IIC211, IIC212, IIC213, IIC214, IIC215, IIC216, IIC217, IIC220, IIC221, IIM200, IIM201, IIM202, IIM203, IIM208, IIM209, IIM210, IIM211, IIM215, IIM216, IIS206, IIS207, IIS210, IIS211, IIS212, IIS213, IIS214, IIS215, IIS216, IIS217, IIT001, IIT002, IIT200

Proximity Switches, Modular Technology, Model(s): IFC200

RFID switch, Model(s): MN700S, MN701S, MN702S, MN703S, MN704S, MN705S, MN706S, MN707S, MN708S

Ultrasonic proximity switches, Model(s): UGT580, UGT581, UGT582, UGT583, UGT584, UGT585, UGT586, UGT587, UGT588, UGT589, UGT590, UGT591

Ultrasonic Proximity Switches, Model(s): UIT500, UIT501, UIT502, UIT503, UIT504, UIT505, UIT506, UIT507, UIT508, UIT509, UIT510, UIT511, UIT512, UIT513, UIT514, UIT515, UIT516, UIT517

Ultrasonic proximity switches, with cable or plug connections, Model(s): UGR220, UGR500, UGR501, UGR502, UGR503, UGT200, UGT201, UGT202, UGT203, UGT204, UGT205, UGT206, UGT207, UGT208, UGT209, UGT210, UGT211, UGT212, UGT213, UGT214, UGT500, UGT501, UGT502, UGT503, UGT504, UGT505, UGT506, UGT507, UGT508, UGT509, UGT510, UGT511, UGT512, UGT513, UGT514, UGT515, UGT516, UGT517, UGT518, UGT519, UGT520, UGT521, UGT522, UGT523, UGT524, UGT525, UGT526, UGT527, UGT528, UGT529

* - Followed by letters or numbers.

@ - May be followed by additional letters or numbers.

NOTE - The following switches are not covered by in Report 1991-03-14 Vol 1.2 and 1.17: any switch utilizing No. 31 AWG or smaller wire. Exception: Models with plastic terminal block housings utilizing a Listed cord grip in conjunction with a cord whose diameter is within the minimum/maximum parameters specified by the cord grip manufacturer (additional suffix Y).

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL Solutions' Follow - Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL Solutions' Follow - Up Service. Always look for the Mark on the product.

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Proximity Switches - Component




COMPANY

ifm electronic gmbh

Friedrichstr. 1

Essen, Nordrhein-Westfalen 45128 Germany

E174191

Marking: Company name or tradename "ifm" , "www.ifm.com" , or trademark  ,  ,  ,  , and model designation.

Note: For additional marking information, refer to the [Guide Information Page](#).

View model for additional information

Model(s): D008

Industrial Control Equipment - Proximity Switches, Model(s): KQ5023

Proximity Switches, Model(s): IE5440, IE5441, IFS309, IFS332, IGS298, IIS290

Proximity switches, "2014-11-29", Model(s): IN5461

* - Followed by letters or numbers.

@ - May be followed by additional letters or numbers.

NOTE - The following switches are not covered by in Report 1991-03-14 Vol 1.2 and 1.17: any switch utilizing No. 31 AWG or smaller wire. Exception: Models with plastic terminal block housings utilizing a Listed cord grip in conjunction with a cord whose diameter is within the minimum/maximum parameters specified by the cord grip manufacturer (additional suffix Y).

Last Updated on 2023-07-06

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Proximity Switches Certified for Canada

COMPANY

ifm electronic gmbh

Friedrichstr. 1

Essen, Nordrhein-Westfalen 45128 Germany

E174191

Trademark and/or Tradename: "ifm", "www.ifm.com", "www.ifm.info",



Note: For additional marking information, refer to the [Guide Information Page](#).

View model for additional information

Model(s): [8010013867](#), [8010013868](#), [8010013869](#), [8010013870](#), [8010013871](#), [8010013872](#), [A042](#), [A043](#), [C019](#), [C020](#), [C021](#), [IF0309](#), [IG0337](#), [IG0341](#), [IG0348](#), [IG0349](#), [IG0350](#), [IG0351](#), [IGM224](#), [IGM225](#), [IIT202](#), [IIT204](#), [IIT205](#), [IIT206](#), [IIT207](#), [IIT208](#), [IIT209](#), [IIT210](#), [IIT212](#), [IIT213](#), [IIT216](#), [IIT217](#), [IIT223](#), [IIT224](#), [IIT225](#), [IIT226](#), [IIT239](#), [O1D112](#), [O1D121](#), [O6W202](#)

3D cameras, Model(s): [O3D201](#), [O3D211](#), [O3D212](#) PMD VISION S3 64X48 PIXEL

3D sensors, Model(s): [O3D200](#), [O3D210](#)

Accessory Actuator switch, Model(s): [E1101S](#), [E1102S](#), [E1103S](#), [E1104S](#)

Accessory Proximity Switches – Inductive Switch, Model(s): [AC016S](#), [G15001](#), [G15002](#), [G15004](#), [G15005](#), [G1506S](#)

Enclosed Optical Proximity Switches/Displacement Sensors, Model(s): [OMH550](#), [OMH551](#), [OMH552](#), [OMH553](#), [OMH554](#), [OMH555](#)

Inductive, Model(s): [I95009](#), [I95011](#), [I95012](#)

Magnetic Proximity Switches, Model(s): [234-13163-9](#), [490-4563-001](#), [490-4564-001](#), [490-4565-001](#), [6820SIS](#), [7162001](#), [7162002](#), [7162003](#), [7162004](#), [9615-3945-01](#), [9615-3946-01](#), [9615-3947-01](#), [9615-3948-01](#), [9615-3949-01](#), [9615-3950-01](#), [9615-3951-01](#), [9615-3952-01](#), [C001](#), [C002](#), [C003](#), [C004](#), [C005](#), [C006](#), [C007](#), [C008](#), [C009](#), [C010](#), [C011](#), [C012](#), [C013](#), [C014](#), [C015](#), [C016](#), [C017](#), [C018](#), [M12T-25](#), [M95004](#), [ME5022](#), [MFS209](#), [MFS210](#), [MFS211](#), [MFT202](#), [MFT204](#), [MGS204](#), [MGS205](#), [MGS206](#), [MGT203](#), [MK5100](#), [MK5101](#), [MK5102](#), [MK5103](#), [MK5104](#), [MK5105](#), [MK5106](#), [MK5107](#), [MK5108](#), [MK5109](#), [MK5110](#), [MK5111](#), [MK5112](#), [MK5113](#), [MK5114](#), [MK5115](#), [MK5116](#), [MK5117](#), [MK5118](#), [MK5119](#), [MK5120](#), [MK5121](#), [MK5122](#), [MK5123](#), [MK5124](#), [MK5127](#), [MK5128](#), [MK5129](#), [MK5130](#), [MK5131](#), [MK5132](#), [MK5133](#), [MK5137](#), [MK5138](#), [MK5139](#), [MK5140](#), [MK5141](#), [MK5142](#), [MK5147](#), [MK5148](#), [MK5149](#), [MK5150](#), [MK5151](#), [MK5152](#), [MK5153](#), [MK5154](#), [MK5155](#), [MK5156](#), [MK5157](#), [MK5158](#), [MK5159](#), [MK5161](#), [MK5170](#), [MK5176](#), [MK5177](#), [MK5186](#), [MK5193](#), [MK5198](#), [MK5208](#), [MK5209](#), [MK5220](#), [MK5222](#), [MK5251](#), [MR0100](#), [MR0101](#), [MR0102](#), [MR0107](#), [MR0112](#), [MR0117](#), [MR0119](#), [MR0120](#), [MR0121](#), [MR0122](#), [MR0123](#), [MR0901](#), [MR0902](#), [MR5100](#), [REED-FL2-00](#), [REED-FL2-00-S](#), [REED-FL5-00](#), [REED-QDS-M12E](#), [REED-QDS-M8E](#), [REED-QDS-M8S](#), [REED-QDS-M8U](#), [S001](#), [S002](#), [S003](#), [SWITCH L3S](#)

Magnetic Proximity Switches, Model(s): [ME](#), [MF](#), [MG](#), [MK](#) or [MS](#), followed by B, C, G, I, K or blank, followed by 2 or 3, followed by 3 numbers, followed by -A, -B, BA or BB, followed by PKG, NKG or RKG, followed by up to 20 letters and/or numbers.

Magnetic Proximity Switches, Model(s): [NPN](#) or [PNP](#), followed by [FLx](#) (where x is the cable length), [QDP](#) or [QDS](#), followed by [M8](#), [M12](#) or [00](#), followed by up to 2 letters and/or numbers.

Magnetic switch, Model(s): [MN200S](#), [MN201S](#), [MN202S](#), [MN203S](#), [MN204S](#), [MN205S](#), [MN206S](#), [MN207S](#), [MN500S](#), [MN501S](#), [MN502S](#), [MN503S](#), [MN504S](#), [MN505S](#), [MN508S](#)

Multicode readers, Model(s): [T001](#)

Multicode readers, Model(s): [O2I](#), followed by I or R, followed by O, followed by S-G, followed by up to 15 letters and/or numbers.

Photo electric switches, Model(s): [E001](#), [E002](#), [E003](#), [E004](#), [E005](#), [E006](#), [E007](#), [E008](#), [E009](#), [E010](#), [E011](#), [E012](#), [E013](#), [E018](#), [E019](#), [E020](#), [E021](#), [E022](#), [E023](#), [E024](#), [O6E700](#), [O6E701](#), [O6E702](#), [O6E703](#), [O6E704](#), [O6E705](#), [O6H317](#), [O6H700](#), [O6H701](#), [O6H702](#), [O6H703](#), [O6H704](#), [O6H705](#), [O6H706](#), [O6H707](#), [O6H708](#), [O6P700](#), [O6P701](#), [O6P702](#), [O6P703](#), [O6P704](#), [O6P705](#), [O6S700](#), [O6S701](#), [O6S702](#)

Photo Electric Switches, Model(s): [OGP280](#), [OGP281](#), [OGP282](#), [OGP283](#)

Photo Electric Switches, Through Beam Type, Model(s): [O5S700](#), [OGE304](#), [OGE500](#), [OGE501](#), [OGE502](#), [OGE503](#), [OGE700](#), [OGE701](#), [OGS200](#), [OGS300](#), [OGS301](#), [OGS500](#), [OGS501](#), [OGS700](#), [OGS701](#), [OJ5016](#), [OJ5019](#), [OJ5038](#), [OJ5041](#), [OJ5116](#), [OJ5138](#)

Photo Electric Switches, Through Beam Type, Model(s): [OA](#), [OF](#), [OG](#), [OJ](#), [OS](#), [OT](#), [OU](#), [O4](#) or [O5](#), followed by [E](#) or [S](#), may be followed by blank or L, may be followed by C, D, F, H or O, may be followed by BOW, BOA, NKG, PKG, CKG, KOA, OKG or OOA, may be followed by up to 20 letters and/or numbers.

Photo electric switches, accessories, Model(s): [E2D100](#), [O2D901](#), [O2D902](#), [O2D903](#), [O2D904](#), [O2D905](#)

Photo electric switches, contour sensor type, Model(s): [O2D](#) or [O2V](#), followed by I, R or W, followed by O or R, followed by S-G, NKG or PKG, followed by up to 11 letters and/or numbers.

Photo Electric Switches, Fiber-Optic Type, Model(s): [OB](#), [OG](#), [OI](#), [OK](#), [OO](#) or [OU](#), followed by F, followed by blank, followed by C, D, F, H or O, followed by AKG, BOW, BOA, NKG, PKG, followed by up to 20 letters and/or numbers.

Photo Electric Switches, Fibre-Optic Types, Model(s): [OB5013](#), [OB5014](#), [OB5019](#), [OB5020](#), [OB5021](#), [OB5022](#), [OBF507](#)

Photo Electric Switches, Optical Distance Sensors, Model(s): [O1D100](#), [O1D101](#), [O1D102](#), [O1D103](#), [O1D104](#), [O1D105](#), [O1D106](#), [O1D108](#), [O1D120](#), [O1D155](#), [O1D200](#), [O1D201](#), [O1D202](#), [O1D204](#), [O1D206](#), [O1D209](#), [O1D211](#), [O1D213](#), [O1D226](#), [O1D300](#), [O1D405](#), [O5D100](#), [O5D101](#), [O5D102](#), [O5D150](#), [O5D151](#), [OGD580](#), [OGD581](#), [OGD582](#), [OGD585](#), [OGD586](#), [OGD592](#), [OGD593](#), [OGD596](#), [OGD597](#), [OID200](#), [OID201](#), [OID202](#), [OID204](#), [OID250](#), [OID251](#), [OID254](#)

Photo electric switches, reflection type, Model(s): [OGH080](#), [OGH081](#), [OGH280](#), [OGH281](#), [OGH282](#), [OGH283](#), [OGH284](#), [OGH285](#), [OGH290](#), [OGH380](#), [OGH381](#), [OGH382](#), [OGH383](#), [OGH580](#), [OGH581](#), [OGP080](#), [OGP081](#), [OGP280](#), [OGP281](#), [OGP282](#), [OGP283](#), [OGP288](#), [OGP290](#), [OIH280](#), [OIH281](#), [OIH282](#), [OIH283](#), [OIH580](#), [OIH581](#), [OIH582](#), [OIH583](#), [OIP280](#), [OIP281](#), [OIP282](#), [OIP283](#)

Photo Electric Switches, Reflection Type, Model(s): [OA](#), [OF](#), [OG](#), [OI](#), [OJ](#), [OL](#), [OS](#), [OT](#), [OU](#), [O4](#) or [O5](#), may be followed by B, C, H, K, N, R, P or T, may be followed by blank, L or G, may be followed by C, D, F, H, M or O, may be followed by AKG, BOW, BOA, NKG, PKG, CKG or KOA, may be followed by up to 20 letters and/or numbers.

Photo electric switches, through beam type, Model(s): [OGE080](#), [OGE081](#), [OGE280](#), [OGE281](#), [OGE282](#), [OGE380](#), [OGE381](#), [OGE382](#), [OGS080](#), [OGS280](#), [OGS380](#)

Photo Electric Switches, Through Beam Type, Model(s): [OGS127](#), [OGS128](#), [OGS129](#), [OGE100](#), [OGE101](#), [OGE102](#), [OGE103](#), [OGE200](#), [OGE201](#), [OGE280](#), [OGE281](#), [OGE282](#), [OGE300](#), [OGE301](#), [OGE302](#), [OGE303](#), [OGS100](#), [OJ5194](#)

Photo Electric Switches, Through-Beam Type, Model(s): [OJ5141](#)

Photo Electric Switches, Through-Beam Types, Model(s): [OGS280](#)

Photo-electric Switches, Model(s): [E014](#), [E015](#), [E016](#), [E017](#), [E026](#), [E027](#), [E028](#), [O1D109](#), [O1D110](#), [O1D111](#), [O5D159](#), [OG5119](#), [OG5123](#), [OG5124](#), [OG5125](#), [OG5126](#), [OG5130](#), [OGD250](#), [OGD251](#), [OGD550](#), [OGD551](#), [OGD583](#), [OGW200](#), [OGW202](#), [OGW203](#), [OGW205](#), [OID206](#), [OPD100](#), [OPD101](#), [Turbo360](#)

Photo-Electric Switches, Model(s): [O5OGH281](#), [O5H700](#), [O5P700](#), [OG5040](#), [OG5041](#), [OG5045](#), [OG5052](#), [OG5082](#), [OG5083](#), [OG5084](#), [OG5095](#), [OG5096](#), [OG5098](#), [OG5099](#), [OG5103](#), [OG5104](#), [OG5109](#), [OGH282](#), [OGH283](#), [OGH284](#), [OGH300](#), [OGH301](#), [OGH302](#), [OGH303](#), [OGH304](#), [OGH305](#), [OGH306](#), [OGH307](#), [OGH308](#), [OGH309](#), [OGH310](#), [OGH311](#), [OGH312](#), [OGH313](#), [OGH500](#), [OGH501](#), [OGH502](#), [OGH503](#), [OGH504](#), [OGH505](#), [OGH506](#), [OGH507](#), [OGH508](#), [OGH509](#), [OGH550](#), [OGH551](#), [OGH580](#), [OGH581](#), [OGH700](#), [OGH701](#), [OGP100](#), [OGP101](#), [OGP102](#), [OGP103](#), [OGP200](#), [OGP201](#), [OGP288](#), [OGP300](#), [OGP301](#), [OGP302](#), [OGP303](#)

OGP500, OGP501, OGP502, OGP503, OGP700, OGP701, OGT100, OGT101, OGT102, OGT103, OGT200, OGT200, OGT300, OGT301, OGT302, OGT500, OGT501, OJ5014, OJ5036, OJ5037, OJ5052, OJ5053, OJ5054, OJ5055, OJ5056, OJ5057, OJ5058, OJ5072, OJ5079, OJ5114, OJ5152, OJ5154, OJ5158

Proximity switches, Model(s): A001, A002, A003, A004, A005, A006, A007, A008, A009, A010, A011, A012, A013, A014, A015, A016, A017, A018, A019, A020, A021, A022, A023, A024, A025, A026, A027, A028, A029, A030, A031, A032, A033, A034, A035, A036, A037, A038, A039, A040, A041, A048, A049, A050, A051, A052, I7R201, I7R202, I7R203, I7R204, I7R205, I7R206, I7R207, I7R208, I7R209, I7R210, I7R211, I7R212, I7R213, I7R214, I7R215, I7R216, I7R217, I7R218, I85000, I85001, I85002, I85003, I85004, I85005, I85006, I85007, I85008, I85009, I95001, I95002, I95003, I95004, I95005, I95006, ID5074, IG0011, IG0305, IG0307, IG0313, IG0327, IG0403, IG0404, IGS276, IGS312, IGS319, IIK3008-BPKG/KO/US, IM5139, IM5140, IM5141, IM5142, IN0121, IN0122, IN0123, IN0124, IN0136, IN5353, IN5354, IN5355, IN5356, IN5357, IN5358, IN5359, IN5360, IN5361, IN5362, IN5366, IN5367, IN5374, IN5375, IN5444, IN5447, IN5448, IN5456, IN5457, IN5458, IN5459, IS5003, IS5026, IS5044, IS5054, IS5077, IS5104, IVE4020BCPKG, IVE4020ZCPKG, IVE4020ZCPKG/20M, IVE4040-CPKG, OC5230, OC5231, OCE-CPKG/US OC5204, OCH-ASI/US OC5227, OCH-CPKG OC5215, OCH-CPKG OC5228, OCH-CPKG/US OC5216, OCH-CPKG/US OC5229, OCK-FCKG/US OC5220, OCP-ASI/US OC5226, OCP-CPKG OC5207, OCP-CPKG/US OC5208, OCS-00KG/US OC5203, OCT-CPKG OC5212, OCT-CPKG/US OC5213, OCV-CPKG OC5218, OCV-CPKG/US OC5219, OPL200, OPL201, OPL202, OPL203, OPL204, OPL205, OPU200, OPU201, OPU202, OPU203, OPU204, OPU205, OPU207, OPU208, OPU209, OPU210, OPU211, OPU700, OPU701, OPU702, UGT592, UGT593, UGT594

Proximity switches, Model(s): Cat. No. DG, IA, IB, IC, ID, IE, IF, IG, II, IL, IM, IN, IS, IT, IW, IY or IZ , followed by A, B, C, D, E, G, K or blank, followed by 2, 3, 4 or C, followed by 3 numbers, followed by B, D, S, U or blank, followed by A, B, C, F or W, followed by BOA, BOW, NKG, NOG, PKG, POG, RLA, ROG, ROA, RKA, RKG or SKG, followed by up to 15 letters and/or numbers.

Proximity switches, Model(s): KA, KB, KD, KG or KI , followed by E or blank, followed by 2 or 3, followed by 3 numbers, followed by A, B or F, followed by BOA, NKG or PKG, followed by up to 15 letters and/or numbers.

Proximity Switches, Model(s): 3M AS-510-TPS, D001, D002, D003, D004, D005, D006, IB5167, IB5168, IE5257, IE5412, IE5446, IEB31,5-APKG, IEB31,5-BPKG, IEB31,5-BPKG/AS, IEC210, IF5539, IF5545, IF6022, IF6023, IF6049, IG0401, IG0402, IGS319, IGS933, IG6565, IG6566, IG6567, IG6568, II0362, II0366, II5920, II5921, II5923, II5924, ILB30,8-BPKG, IR5046, IR5067, ITB3002-BPKG, IYB31,5-BPKG, IYB31,5-BPKG/AS, IZ93001-BPKG, IZB31,5-BPKG, IZB31,5-BPKG/AS, KF5001, KF5002, KF5013, KF5016, KG5043, KG5045, KI504A, KQ5100, KQ5101, KQ5102, KQ6001, KQ6002, KQ6003, KQ6004, KQ6005, KQ6007, KQ6015, KQ6016, M5055, MK5054, MK5056, MKN3000-BPKG, MKN3000-BPKG/O, OCE-CPKG OC5202, OCS-00KG OC5201

Proximity Switches, Model(s): IE, IF, IG and II, followed by A, B or K, followed by 2 or 3, followed by 3 numbers, followed by B or blank, followed by A or B, followed by BOA, NKG, PKG or RKG, followed by /AM, may be followed by /SC, followed by /xm (where x is the cable length) followed by up to 15 letters and / or numbers.

Proximity Switches, Model(s): IE, IF, IG or II, followed by A, B or K, followed by 2 or 3, followed by 3 numbers, followed by B or blank, followed by A or B, followed by BOA, NKG or PKG, followed by /AM, may be followed by /SC, may be followed by /AS or /US, followed by up to 15 letters and / or numbers.

Proximity Switches, Model(s): IF, IG and II, followed by K, followed by 3, followed by 3 numbers, followed by blank, followed by A or B, followed by NKG or PKG, followed by /I, may be followed by /US followed by up to 15 letters and / or numbers.

Proximity Switches, Model(s): KF, followed by A or blank, followed by 3, followed by 3 numbers, followed by -A, -B, BA, BB, BF, NA, NB or NF, followed by PKG or NKG, followed by up to 18 letters and/or numbers.

Proximity Switches, Model(s): KG or KI, followed by A or blank, followed by 2 or 3, followed by 3 numbers, followed by -A, -B, BA, BB, BF, NA, NB or NF, followed by AKG, PKG, NOG, NKG, BOA, followed by up to 18 letters and/or numbers.

Proximity Switches, Model(s): KQ, followed by A or blank, followed by 3, followed by 3 numbers, followed by -A, -B, BA, BB, BF, NA, NB or NF, followed by AKG, PKG, NKG or NOG, followed by up to 18 letters and/or numbers.

Proximity switches, AC/DC, Model(s): IVE2020BFBKA, IVE3020UBPKG/US

Proximity Switches, Cylindrical, Inductive, Class 2 or LV/LC, Model(s): IE5395, IE5460

Proximity switches, dual switches, Model(s): I, followed by 95 or 90, followed by 009, 011, 012, 001, 002, 003, 004, 005, 006,

Proximity Switches, Dual Switches, Model(s): AT2316, IN5334

Proximity Switches, Dual Switches, Model(s): AC23, followed by 0 or 1, followed by 0, 4, 5, 6, 7 or 9,

Proximity switches, inductive switches, Model(s): Cat. No. IN0131

Proximity Switches, Inductive Switches, Model(s): [GF711S](#), [GF854S](#), [GG505S](#), [GG506S](#), [GG507S](#), [GG711S](#), [GG712S](#), [GG851S](#), [GG854S](#), [GG855S](#), [GI5002](#), [GI505S](#), [GI506S](#), [GI701S](#), [GI711S](#), [GI712S](#), [GI854S](#), [GI855S](#), [GM504S](#), [GM505S](#), [GM701S](#), [GM705S](#)

Proximity switches, level sensors, Model(s): [H001](#), [H002](#), [H003](#), [H004](#), [H005](#), [H006](#), [H007](#), [H008](#), [H009](#), [H010](#), [H011](#), [H012](#), [H013](#), [H014](#), [H015](#), [KN5104](#), [KN5105](#), [KN5106](#), [KN5107](#), [KN5112](#), [KN5116](#), [KN5118](#), [KN5128](#), [LH0001](#), [LI2141](#), [LI2142](#), [LI2143](#), [LI2241](#), [LI2242](#), [LI2243](#), [LI5141](#), [LI5142](#), [LI5143](#), [LI5144](#), [LK1022](#), [LK1023](#), [LK1024](#), [LK3022](#), [LK3023](#), [LK3024](#), [LK3122](#), [LK3123](#), [LK3124](#), [LK7022](#), [LK7023](#), [LK7024](#), [LK8022](#), [LK8023](#), [LK8024](#), [LK8122](#), [LK8123](#), [LK8124](#), [LL8022](#), [LL8023](#), [LL8024](#), [LR2050](#), [LR2059](#), [LR2350](#), [LR2750](#), [LR2759](#), [LT8022](#), [LT8023](#), [LT8024](#), [LX0007](#), [LX0008](#), [LX0013](#), [LX0018](#), [LX0021](#), [LX0049](#)

Proximity switches, magnetic, Model(s): [MK](#) followed by T followed by 2 or 3 followed by 3 numbers followed by -A, -B, BA or BB followed by PKG, NKG or RKG followed by up to 20 letters and/or numbers.

Proximity switches, modular technology, Model(s): [0714-473-000](#), [0714-473-001](#), [0714-473-003](#), [0714-473-004](#), [0714-473-005](#), [4-008-61-0111](#), [4-008-61-0158](#), [IF5896](#), [IF5898](#), [IFC201](#), [IFC202](#), [IFC203](#), [IFC206](#), [IFC209](#), [IFC210](#), [IFC211](#), [IFC213](#), [IFC239](#), [IFC240](#), [IFC241](#), [IFC242](#), [IFC243](#), [IFC244](#), [IFC247](#), [IFC248](#), [IFM203](#), [IFM204](#), [IFM205](#), [IFM206](#), [IFM207](#), [IFM208](#), [IFM209](#), [IFM210](#), [IFM213](#), [IFM216](#), [IFM218](#), [IFS200](#), [IFS201](#), [IFS202](#), [IFS203](#), [IFS208](#), [IFS209](#), [IFS210](#), [IFS211](#), [IFS216](#), [IFS217](#), [IFT200](#), [IFT201](#), [IFT202](#), [IFT203](#), [IFT204](#), [IFT205](#), [IFT206](#), [IFT207](#), [IFT208](#), [IFT209](#), [IFT210](#), [IFT211](#), [IFT212](#), [IFT213](#), [IFT216](#), [IFT217](#), [IFT220](#), [IFT221](#), [IFT229](#), [IFT230](#), [IFT231](#), [IFT232](#), [IFT235](#), [IFT236](#), [IFT237](#), [IFT238](#), [IFT249](#), [IFT252](#), [IG5595](#), [IG5905](#), [IG5907](#), [IGC001](#), [IGC002](#), [IGC200](#), [IGC201](#), [IGC202](#), [IGC203](#), [IGC204](#), [IGC205](#), [IGC206](#), [IGC207](#), [IGC208](#), [IGC209](#), [IGC210](#), [IGC211](#), [IGC213](#), [IGC215](#), [IGC220](#), [IGC221](#), [IGC224](#), [IGC225](#), [IGC226](#), [IGC227](#), [IGC228](#), [IGC229](#), [IGC230](#), [IGC231](#), [IGC234](#), [IGC235](#), [IGC240](#), [IGM200](#), [IGM201](#), [IGM202](#), [IGM203](#), [IGM204](#), [IGM205](#), [IGM206](#), [IGM207](#), [IGM208](#), [IGM209](#), [IGM213](#), [IGM214](#), [IGM216](#), [IGM222](#), [IGS001](#), [IGS002](#), [IGS200](#), [IGS201](#), [IGS202](#), [IGS203](#), [IGS208](#), [IGS209](#), [IGS210](#), [IGS211](#), [IGS212](#), [IGS213](#), [IGS215](#), [IGS216](#), [IGS217](#), [IGS219](#), [IGT001](#), [IGT002](#), [IGT200](#), [IGT201](#), [IGT202](#), [IGT203](#), [IGT204](#), [IGT205](#), [IGT206](#), [IGT207](#), [IGT208](#), [IGT209](#), [IGT211](#), [IGT212](#), [IGT213](#), [IGT214](#), [IGT215](#), [IGT219](#), [IGT220](#), [IGT223](#), [IGT224](#), [IGT225](#), [IGT226](#), [IGT237](#), [IGT238](#), [IGT239](#), [IGT240](#), [IGT242](#), [IGT243](#), [IGT244](#), [IGT245](#), [IIS827](#), [IIS829](#), [IIC200](#), [IIC201](#), [IIC206](#), [IIC207](#), [IIC210](#), [IIC211](#), [IIC212](#), [IIC213](#), [IIC214](#), [IIC215](#), [IIC216](#), [IIC217](#), [IIC220](#), [IIC221](#), [IIM200](#), [IIM201](#), [IIM202](#), [IIM203](#), [IIM208](#), [IIM209](#), [IIM210](#), [IIM211](#), [IIM215](#), [IIM216](#), [IIS206](#), [IIS207](#), [IIS210](#), [IIS211](#), [IIS212](#), [IIS213](#), [IIS214](#), [IIS215](#), [IIS216](#), [IIS217](#), [IIT001](#), [IIT002](#), [IIT200](#)

Proximity Switches, Modular Technology, Model(s): [IFC200](#)

RFID switch, Model(s): [MN700S](#), [MN701S](#), [MN702S](#), [MN703S](#), [MN704S](#), [MN705S](#), [MN706S](#), [MN707S](#), [MN708S](#)

Ultrasonic proximity switches, Model(s): [UGT580](#), [UGT581](#), [UGT582](#), [UGT583](#), [UGT584](#), [UGT585](#), [UGT586](#), [UGT587](#), [UGT588](#), [UGT589](#), [UGT590](#), [UGT591](#)

Ultrasonic Proximity Switches, Model(s): [UIT500](#), [UIT501](#), [UIT502](#), [UIT503](#), [UIT504](#), [UIT505](#), [UIT506](#), [UIT507](#), [UIT508](#), [UIT509](#), [UIT510](#), [UIT511](#), [UIT512](#), [UIT513](#), [UIT514](#), [UIT515](#), [UIT516](#), [UIT517](#)

Ultrasonic proximity switches, with cable or plug connections, Model(s): [UGR220](#), [UGR500](#), [UGR501](#), [UGR502](#), [UGR503](#), [UGT200](#), [UGT201](#), [UGT202](#), [UGT203](#), [UGT204](#), [UGT205](#), [UGT206](#), [UGT207](#), [UGT208](#), [UGT209](#), [UGT210](#), [UGT211](#), [UGT212](#), [UGT213](#), [UGT214](#), [UGT500](#), [UGT501](#), [UGT502](#), [UGT503](#), [UGT504](#), [UGT505](#), [UGT506](#), [UGT507](#), [UGT508](#), [UGT509](#), [UGT510](#), [UGT511](#), [UGT512](#), [UGT513](#), [UGT514](#), [UGT515](#), [UGT516](#), [UGT517](#), [UGT518](#), [UGT519](#), [UGT520](#), [UGT521](#), [UGT522](#), [UGT523](#), [UGT524](#), [UGT525](#), [UGT526](#), [UGT527](#), [UGT528](#), [UGT529](#)

* - Followed by letters or numbers.

@ - May be followed by additional letters or numbers.

NOTE - The following switches are not covered by in Report 1991-03-14 Vol 1.2 and 1.17: any switch utilizing No. 31 AWG or smaller wire. Exception: Models with plastic terminal block housings utilizing a Listed cord grip in conjunction with a cord whose diameter is within the minimum/maximum parameters specified by the cord grip manufacturer (additional suffix Y).

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Proximity Switches Certified for Canada - Component





COMPANY


ifm electronic gmbh

Friedrichstr. 1

Essen, Nordrhein-Westfalen 45128 Germany

E174191

Marking: Company name or tradename "ifm", "www.ifm.com", or trademark  ,  ,  ,  , model designation,

and the Recognized Component Mark for Canada 

Note: For additional marking information, refer to the [Guide Information Page](#).

View model for additional information

Model(s): D008

Industrial Control Equipment - Proximity Switches, Model(s): KQ5023

Proximity Switches, Model(s): IE5440, IE5441, IFS309, IFS332, IGS298, IIS290

Proximity switches, "2014-11-29", Model(s): IN5461

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@ - May be followed by additional letters or numbers.

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