

GO™ Switch Models 7G, 7H, & 7I (IEC Area Classification)

Model	Contact Form	Sensing Range	Outlet Position	Enclosure Material	Area Classification	Wiring Options	Regional Certs											
<p>7G 5/8" - 18 mounting thread 1/2" NPT conduit entry (3/4" NPT conduit entry for DPDT hermetic seal)</p> <p>7GM M18 -1 mounting thread M20 conduit entry (M25 conduit entry for DPDT hermetic seal)</p> <p>7H 5/8" - 18 mounting thread No conduit entry</p> <p>7I 1" - 14 mounting thread 1/2" NPT conduit entry</p>	<p>1 SPDT Hermetic Seal (7G only)</p> <p>2 DPDT</p>	<p>3 Standard sensing approx. .090" end sensing (Rated 2,000psi)</p>	<p>5 Bottom of enclosure</p>	<p>6 316L stainless steel No Adder</p>	<p>9 ATEX/IECEX Zone 1 Ex db IIC T6 Gb, Ex tb IIIC T85°C Db, IP66 (-40°C ≤ Ta ≤ 50°C) (Wiring A or B) Ex db IIC T4/T3 Gb, Ex tb IIIC T135°C/T200°C Db, IP66 (-40C ≤ Ta ≤ 100°C/150°C) (Wiring F or H) (7G-1, 7G-2 and 7I-2)</p> <p>T ATEX/IECEX Zone 1 Ex db IIC T6 Gb, Ex tb IIIC T85°C Db, IP66 (-60°C ≤ Ta ≤ 50°C) (Wiring B) (7G-1 only) Ex db IIC T6 Gb, Ex tb IIIC T85°C Db, IP66 (-40°C ≤ Ta ≤ 50°C) (Wiring A) Ex db IIC T4/T3 Gb, Ex tb IIIC T135°C/T200°C Db, IP66 (-40°C ≤ Ta ≤ 100°C/150°C) (Wiring F or H) (Hermetically Sealed Models 7G-1 and 7G-2)</p> <p>F ATEX/IECEX Zone 0, Ex ia IIC T6 Ga, Ex ia IIIC T85°C Da (-40°C ≤ Ta ≤ 50°C) (Hermetically Sealed Models 7G-1 and 7G-2) (Wiring must be S)</p> <p>G ATEX/IECEX Zone 0, Ex ia IIC T4 Ga, Ex ia IIIC T135°C Da (-40C ≤ Ta ≤ 100°C) (Hermetically Sealed Models 7G-1 and 7G-2) (Wiring must be S)</p> <p>H ATEX/IECEX Zone 0, Ex ia IIC T3 Ga Ex ia IIIC T200°C Da (-40C ≤ Ta ≤ 150C) (Hermetically Sealed Models 7G-1 and 7G-2) (Wiring must be S)</p>	<p>Lead Wires - SPDT-18AWG PVC insulated DPDT- 20AWG PVC insulated</p> <p>A2 3' A3 6' A4 12' A5 25' A6 50' A7 100' A8 250'</p> <p>Cable - SPDT-18AWG PVC insulated DPDT-22 AWG PVC insulated</p> <p>B2 3' B3 6' B4 12' B5 25' B6 50' B7 100' B8 250'</p> <p>Hi-Temp Leads SPDT-18AWG gauge, Teflon™ insulated DPDT-20AWG Teflon™ insulated</p> <p>F2 3' F3 6' F4 12' F5 25' F6 50' F7 100' F8 250'</p> <p>Hi-Temp Leads 18 gauge, Peek insulated</p> <p>H2 3' H3 6' H4 12' H5 25' H6 50' H7 100' H8 250'</p> <p>Cable - 18 gauge Blue Silicone (Area Classification must be F, G, or H)</p> <p>S2 3' S3 6' S4 12' S5 25' S6 50' S7 100' S8 250'</p>	<p>B InMetro (Area Classification 9 & T only)</p> <p>K KOSHA (Area Classification 9 & T only)</p> <p>N NEPSI (Area Classification 9 & T only)</p> <p>P PESO (Area Classification 9, T, F, G & H only)</p> <p>R EAC (Area Classification 9, T, F, G & H only)</p>											
		<p>Extended Sensing Range with External Target Magnets</p> <table border="1"> <thead> <tr> <th>Magnet</th> <th>Sensing</th> <th>Differential</th> </tr> </thead> <tbody> <tr> <td>AMP3</td> <td>0.15"</td> <td>0.30"</td> </tr> <tr> <td>AMS4</td> <td>0.20"</td> <td>0.30"</td> </tr> </tbody> </table>			Magnet	Sensing	Differential	AMP3	0.15"	0.30"	AMS4	0.20"	0.30"					
Magnet	Sensing	Differential																
AMP3	0.15"	0.30"																
AMS4	0.20"	0.30"																
<p>Ordering Guide Fill in the boxes to create your 'ordering number.'</p>																		
Model	Contact Form	Sensing Range	Outlet Position	Enclosure Material	Area Classification	Wiring Options	Regional Certs											
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GO™ Switch Models 71,73,75,77 (NEC Area Classification)

Model	Contact Form	Sensing Range	Outlet Position	Enclosure Material	Area Classification	Wiring Options	Regional Certs
71	1 SPDT	3 Standard sensing .100" end sensing (Rated 2,000psi) Models 73-77	5 Bottom of enclosure	6 316L Stainless steel	2 HiTemp to 400°F (Wiring F only)	Lead Wires - 18 gauge, PVC insulated A2 3' A3 6' A4 12' A5 25' A6 50' A7 100' A8 250'	Currently not available
71M	M12 -1 mounting thread M20 conduit entry	4 .072" end sensing (Rated 5,000psi) (Area Classification must be 2,3,7, or 8) Models 73-77			3 UL Cl I Div 1, Grps A-D; Cl II Div 1, Grps E-G; Cl III (Wiring A, B, or F) (Lead seal req'd within 18") (Does not incl. a ground wire)	Cable - 18 gauge, PVC insulated B2 3' B3 6' B4 12' B5 25' B6 50' B7 100' B8 250'	
73	5/8" - 18 mounting thread 1/2" NPT conduit entry	5 .060" end sensing (Rated 10,000psi) (Area Classifications must be 2,7, or 8) Models 73-77			4 cUL Cl I Div 1 Grps A-D; Cl II Div 1, Grps E-G; Cl III (Wiring A, B, or F) (Lead seal req'd within 18")	Quick Disconnect Mini Connector* (Area Classification must be 7 or 8) DCA 3 pin DCD 4 pin	
73M	M18 - 1 mounting thread M20 conduit entry	6 .040" end sensing (Rated 2000 psi) Model 71			5 UL Cl I Div 2 Grps A-D; Cl II Div 2, Grps E-G; Cl III (Wiring A, B, or F) (Lead Seal req'd within 18")	SubSea Connector* (Models 73-77) 3DD 3 pin 4DD 4 pin 3DE 3 pin 90° 4DE 4 pin 90°	
75	5/8" - 18 mounting thread 1/2" NPT conduit entry				6 cUL Cl I, Div 2 Grps A-D; Cl II, Div 2 Grps E-G; Cl III (Wiring A, B, or F) (Lead seal req'd within 18")	Hi-Temp Leads 18 gauge, Teflon™ F2 3' F3 6' F4 12' F5 25' F6 50' F7 100' F8 250'	
75M	M18 - 1 mounting thread M20 conduit entry				7 cUL General Purpose (If a QDC is required. Connectors must be DCD, 4DD, or 4DE)		
77	3/4"-16 mounting thread 1/2" NPT conduit entry				8 UL General Purpose (Does not incl. a ground wire)		

Extended Sensing Range with External Target Magnets 71 Series		
Magnet	Sensing	Differential
AMP3	0.12"	0.07"
AMS4	0.15"	0.10"
AMS7	0.13"	0.05"

Extended Sensing Range with External Target Magnets 73,75, 77 Series		
Magnet	Sensing	Differential
AMP3	0.20"	0.25"
AMS4	0.35"	0.15"
AMS7	0.20"	0.05"

Ordering Guide
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