



Excellent Design & Manufacture

Side Mounted Level Detectors

EWY602-027012-027

is a horizontally mounted, float-operated level detector suitable for plant and OEM applications where open or closed contacts are required to signal presence or absence of liquid at a discrete level. The float extension arm moves a magnet which actuates (deactuates) a hermetically sealed reed detector. Actuation (deactuation) can be reversed by rotating the unit 180 degrees.



Product Specifications

Mounting		Body Material	303SS (Standard)
Orientation	Horizontal mount only	Detector Mechanisms	SPST
Connection Size	1-1/2"	General Purpose	3A 28 VDC Max 3 Watt Minimum
Connection Type	NPT(M)	Agency Listing	CSA Certified (US & Canada) and ANSI/ISA 12.27.01, ATEX and IEC or INMETRO approved (optional). GOST R and Rostechnadzor (RTN) Certified (Standard). Certifications available upon request.
Float Material	316SS (Standard)	Safety Certified to IEC 61508 (SIL)	EDM products are certified to IEC 61508 for non-redundant use in SIL1 and SIL2 Safety Instrumented Systems for most models. For more details or values applicable to a specific product, see the Safety Integrity Level Quick Guide.
Maximum Process Pressure*	up to 1500 psi (103 bar)		
Process Temperature Range	-40 to 400°F (-40 to 204°C)		
Electrical			
Detector Type	Hermetically sealed reed detector with 18" 20 AWG wire leads		
Housing	Class I, Groups A, B, C & D; Divisions 1 & 2 with CS option		
Relay Housing	Class I, Groups C & D; Divisions 1 & 2 with CS option		
Connection Size	1/2" NPT(F)		
Minimum Specific Gravity	0.45		
Design Code	ANSI B31.3		
Weight	Approximately 6 lbs. (3 kg)		

