


CODED MAGNET SWITCH - OPTO2S



SPECIFICATIONS	KEY FEATURES	CATEGORY 1
<p>C UL us, Approval expected March 2004 CE, EN 954-1/2, EN60 947-5-1</p> <p>24V AC/DC, -15% +10%, 56ma DC, 100ma AC, input</p> <p>10 G Shock Resistance</p> <p>240ma max contacts, 48V AC/DC</p> <p>1-7 mm closing "ON" switching distance 9mm opening "OFF" switching distance</p> <p>NEMA 4X, IP67</p>	<ul style="list-style-type: none"> Level 1 <u>without</u> separate safety module. Level 3 "daisy chained" (in series) with one separate safety module. Level 4 with separate safety module. LED indicates "ON" position Polycarbonate Housing Submersible 	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Stand alone switch design</div>  <p style="text-align: center;">OPTO 2S \$130 List Price</p>

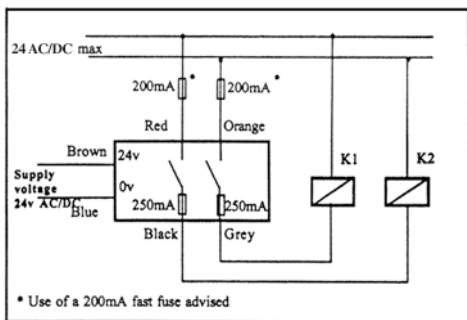
Switch + Magnet Part#	Closed Contacts*	Cable Length	List
OPTO 2S	2	9.75 ft.	\$130
OPTO 2S-6M	2	19.5 ft.	\$130

* Contacts listed with power "ON" and door "CLOSED".

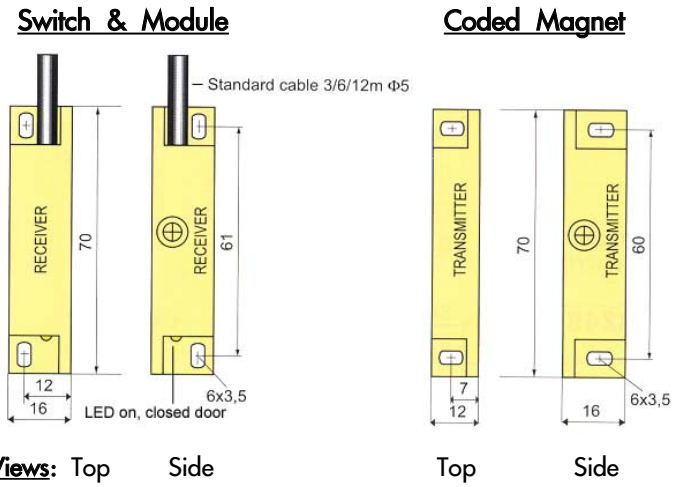
Device	Safety Category	Capability
OPTO 2S	1	
Multiple OPTO 2S wired in series with one AWA X 26, 45 XX L safety module. <i>Manual reset only</i>	3	
One OPTO 2S with one AWA X 26, 45 XX L safety module. <i>Manual reset only</i>	4	

Electrical Diagram

All wiring diagrams with power "OFF" and door "OPEN".



Dimensions



Recommendations:

When the OPTO 2S is controlling an inductive load (relay coils) an RC or Varistor transient voltage suppressor is recommended to increase switch life expectancy.

RC Varistor Suppressor 24V AC/DC Part# D901190
\$13.00 List

