

**STAND-ALONE safety switch without safety module**

# MASSIMOTTO X5.2 M12 SR

## CODED NON-CONTACT ELECTRO-MECHANICAL SAFETY SWITCH TO CONTROL MACHINE GUARDS

- Automatic built-in self-checking
- Without manual reset
- With double M12 connectors
- Switching distance/hysteresis : 8 mm/3 mm
- LED indication of actuator presence
- Polycarbonate housing
- Power supply : 24 V ac/dc -15% /+10% 50 /60 Hz
- Waterproof IP67/Temperature -20°C to +60°C
- Auxiliary output : NC PNP/250 mA
- Response time : 10 ms

### SAFETY CATEGORY

**MASSIMOTTO X5.2 M12 SR : category 3 according to EN954-1/ EN 12100-2**

**MASSIMOTTO X5.2 M12 SR : category 4\* with safety module**

\*Regardless of number of switches in series.

LED incorporated and viewed via a translucent zone

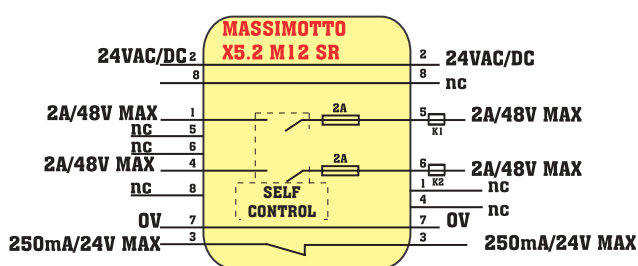
Supplied with screw cover



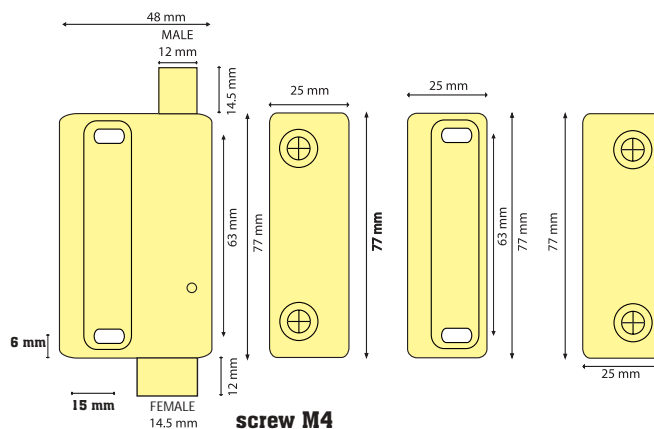
Double connectors for wiring in series

Cat. 3 according to EN954-1

### WIRING DIAGRAM



### DIMENSIONS



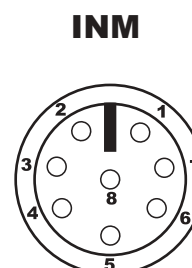
cat.3

### APPLICATION

Controls machine guards without any safety module. Enables a quick and easy wiring in series.

### PIN DETAILS

Male input connector :  
1 white NO1  
2 brown 24V  
3 green AUX NC  
4 yellow NO2  
5 grey nc  
6 pink nc  
7 blue 0V  
8 red nc  
(nc: not connected)



Female output connector:  
1 white nc  
2 brown 24V  
3 green AUX NC  
4 yellow nc  
5 grey NO1  
6 pink NO2  
7 blue 0V  
8 red nc  
(nc: not connected)