

 **COMITRONIC**

SUPERMAGNET

2



BTI F-93160 Noisy le grand



A powerful lock with integrated safety control designed for the machine guards and doors and complying with new international standards.

SUPERMAGNET 2 has a holding force of 1000N (type R) or 600N (type E) in a laser printed stainless steel 316L housing.

Advantages :

- Ensures the complete closing of the doors thanks to the flexible polar plates
- Easy and quick wiring in series by the means of a single M12 or double M12 connectors.
- Quick mounting with 2 screws.
- Detection by Acotom Process and 2 output contacts are available

Regulation :

- EN 60947-5-3
- NFS 61-937
- IP 56 according to EN 60529

Power Supply : 24Vac/dc +/-10% (provided by AWAX safety module in case of using for the machine safety)

Consumption : < 500mA (electromagnets are activated)

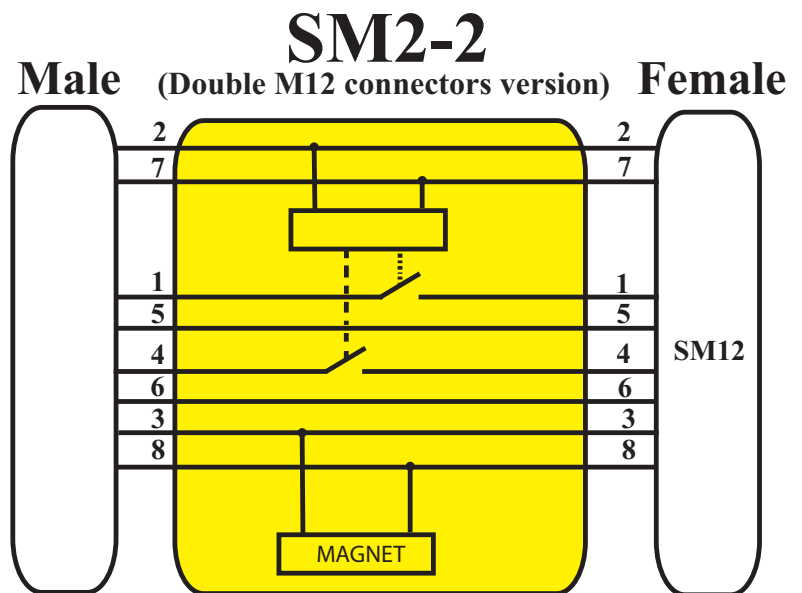
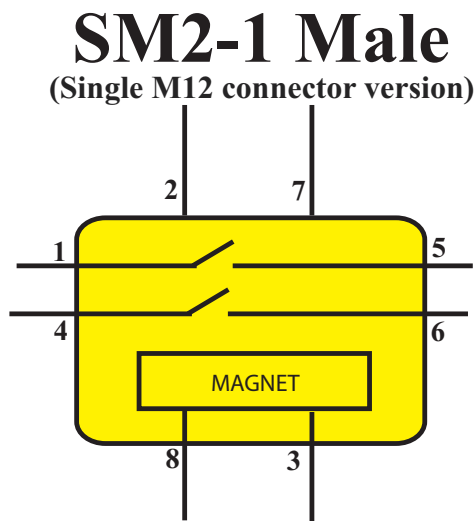
Safety contacts : 2xNO 24V ac/dc 400mA max

Response time : 1 ms (detection of open door)

Temperature : -20°C / +60°C

Strength of the electromagnet (Vdc) : 1000 N type R/ 600 N type E

Wiring diagram



Price

SM1 30daN / 50 daN

SUPERMAGNET / E 112€
 SUPERMAGNET / R 101€
 VS-E 84€
 VS-E-BC-OPDEC 143€
 VS-E-OPDEC 104€
 VS-R 67 €
 VS-R-BC-OPDEC 132€
 VS-R-BP-OPDEC 119€
 VS-R-OPDEC 98€

SM2 60daN / 100 daN

SM2-1 E 186€
 SM2-2 E 199€
 SM2-1 R 177€
 SM2-2 R 190€
 SM12 19€ (Plug-in terminal)



We remind you that all the magnetical locking systems are not able to fulfill the interlocking standards which are EN1088/ ISO14119 for the machines in safety category 4.