



EPINUS

_WITH Awax safety module _

CODED SWITCH WITH INTEGRATED MAGNETIC LATCH FOR MOVING GUARDS OF DANGEROUS MACHINES

- → Magnetic latch 1, 2, or 4 Kg
- → Decoding by Acotom®2 process
- → Auxiliary output for automation control or lights
- → Polycarbonate housing (EPINUS 1K)
- → Stainless steel housing 316L (EPINUS 2K, 4K)
- → Laser marking (on stainless steel housing)
- → Protection class IP69K (EPINUS 2K and 4K)
- → Temperature -20°C to +60°C (EPINUS 1K, 4K)
- → Temperature -20°C to +90°C (EPINUS 2K)

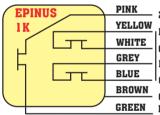
SAFETY CATEGORY

EPINUS: EN60947-5-1/2/3

1 EPINUS with Awax : category 4

EPINUS in series with Awax : category 3

WIRING DIAGRAM

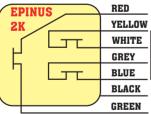


- 24V DC + 10%/-15% - INPUT + (T11 on AWAX) - OUTPUT + (T12 on AWAX)

INPUT - (T21 on AWAX) OUTPUT - (T22 on AWAX)

- ov

PNP AUXILIARY OUTPUT NC / 250mA



24V DC +10%/-15%

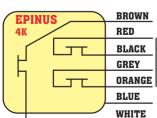
INPUT+ (T11 on AWAX)

OUTPUT + (T12 on AWAX) INPUT - (T21 on AWAX)

OUTPUT - (T22 on AWAX)

- ov

AUXILIARY OUTPUT PNP NC / 250mA



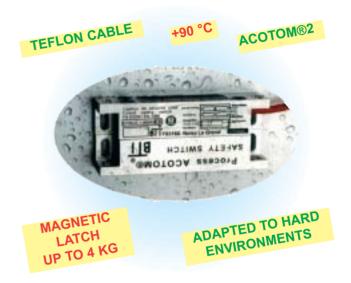
24V AC/DC +10%/-15% INPUT + (T11 on AWAX)

OUTPUT + (T12 on AWAX) INPUT - (T21 on AWAX)

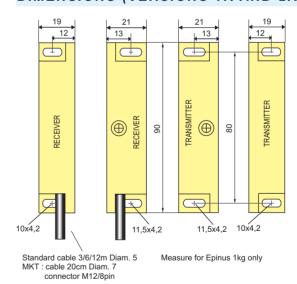
OUTPUT - (T22 on AWAX)

- ov

WHITE PNP AUXILIARY OUTPUT
NC / 250mA



DIMENSIONS (VERSIONS 1K AND 2K)



EPINUS 4K: see dimensions p.34

ADVICE

Designed to keep doors or moving protectors magnetically closed even while vibrating. Thanks to solid state contacts, the long life expectancy is improved.