



## SCHNEIDER SCHNEIDER ELECTRIC XPSUAT13A3AP IMAGE 1 VIDEOS SAFETY MODULE, HARMONY SAFETY AUTOMATION, CAT.4, FEATURES XPSUAK + DELAYED OUTPUTS, 24V AC/DC

ange of product Harmony Safety Automation

product or component type Safety module

safety module name XPSUAT

Monitoring antivalent contacts

safety module application For emergency stop, guard and light curtain monitoring

Monitoring of pressure-sensitive 4-wire protective devices

Emergency stop button with 2 NC contacts Guard monitoring with 1 or 2 limit switches

Monitoring 2 PNP sensors Magnetic switch monitoring Light curtain monitoring

**function of module**RFID switch

Monitoring of electro-sensitive protection equipment (ESPE)

Sensing mat/edges

Proximity sensor monitoring

Monitoring 1 PNP + 1 NPN sensor

Can reach PL e/category 4 for normally open relay contact conforming to ISO 13849-1

Can reach SILCL 3 for normally open relay contact conforming to IEC 62061

safety level Can reach SIL 3 for normally open relay contact conforming to IEC 61508

Can reach PL c/category 1 for normally closed relay contact conforming to ISO 13849-1

Can reach SILCL 1 for normally closed relay contact conforming to IEC 62061 Can reach SIL 1 for normally closed relay contact conforming to IEC 61508

MTTFd > 30 years conforming to ISO 13849-1 Deavg >= 99 % conforming to ISO 13849-1

PFHd = 0.94E-09 conforming to ISO 13849-1 for SS0 PFHd = 0.95E-09 conforming to ISO 13849-1 for SS1

HFT = 1 conforming to IEC 62061

**safety** PFHd = 0.94E-09 conforming to IEC 62061 for SS0 **reliability** PFHd = 0.95E-09 conforming to IEC 62061 for SS1

data SFF > 99% conforming to IEC 62061 HFT = 1 conforming to IEC 61508-1

PFHd = 0.94E-09 conforming to IEC 61508-1 for SS0 PFHd = 0.95E-09 conforming to IEC 61508-1 for SS1

SFF > 99% conforming to IEC 61508-1 Type = B conforming to IEC 61508-1

NC pair

electrical circuit type PNP pair

Antivalent pair OSSD pair

Removable screw terminal block, 0.2...2.5 mm<sup>2</sup> solid or flexible

Removable screw terminal block, 0.25...2.5 mm² flexible with ferrule single

conductor

connections terminals Removable screw terminal block,  $0.2...1.5~\text{mm}^2$  solid or flexible twin conductor Removable screw terminal block,  $2 \times 0.25...1~\text{mm}^2$  flexible with ferrule without

cable end, with bezel

Removable screw terminal block, 2 x 0.5...1.5 mm<sup>2</sup> flexible with ferrule with cable

end, with bezel

[Us] rated supply voltage

24 V AC - 15...10 % 24 V DC - 20...20 %

Pret: 1.534,96 LEI (TVA inclus)

**Detalii online:** https://www.materialeelectrice.ro/schneider-electric-xpsuat13a3ap-image-1-videos-safety-module-harmony-safety-automation-cat-4-features-xpsuak-delayed-outputs-24v-ac-dc