



**SCHNEIDER MODUL DE SIGURANTA, HARMONY SAFETY AUTOMATION, CAT.4,
FARA POTENTIAL NC/NC, NO/NC, PNP/PNP, 24V AC/DC**

range of product	Harmony Safety Automation
product or component type	Safety module
safety module name	XPSUAF
safety module application	Monitoring antivalent contacts For emergency stop, guard and light curtain monitoring Emergency stop button with 2 NC contacts Guard monitoring with 1 or 2 limit switches Monitoring 2 PNP sensors
function of module	Magnetic switch monitoring Light curtain monitoring RFID switch Monitoring of electro-sensitive protection equipment (ESPE) Proximity sensor monitoring
safety level	Can reach PL e/category 4 conforming to ISO 13849-1 Can reach SILCL 3 conforming to IEC 62061 Can reach SIL 3 conforming to IEC 61508

	MTTFd > 30 years conforming to ISO 13849-1
	Dcavg >= 99 % conforming to ISO 13849-1
	PFHd = 1.13E-09 conforming to ISO 13849-1
	HFT = 1 conforming to IEC 62061
safety reliability data	PFHd = 1.13E-09 conforming to IEC 62061
	SFF > 99% conforming to IEC 62061
	HFT = 1 conforming to IEC 61508-1
	PFHd = 1.13E-09 conforming to IEC 61508-1
	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 spring terminal block, 0.2...2.5 mm ² solid or flexible
	Removable spring terminal block, 0.25...2.5 mm ² flexible with ferrule single conductor
connections - terminals	Removable spring terminal block, 0.2...1.5 mm ² solid or flexible twin conductor
	Removable spring terminal block, 2 x 0.25...1 mm ² flexible with ferrule without cable end, with bezel
	Removable spring terminal block, 2 x 0.5...1.5 mm ² flexible with ferrule with cable end, with bezel
[Us] rated supply voltage	24 V AC - 15...10 %
	24 V DC - 20...20 %
	Complementary
	0.5 s
synchronisation time between inputs	2 s
	4 s
type of start	Automatic/manual/monitored
power consumption in W	2.0 W 24 V DC
power consumption in VA	5.0 VA 24 V AC 50/60 Hz
input protection type	Internal, electronic
safety outputs	3 NO
safety inputs	2 safety input 24 V DC 5 mA
maximum line resistance	500 Ohm
	Normally closed circuit conforming to ISO 14119
	XC limit switch conforming to ISO 14119
	Mechanical contact conforming to ISO 14119
input compatibility	Normally closed circuit conforming to ISO 13850
	Antivalent pair conforming to ISO 14119
	OSSD pair conforming to IEC 61496-1-2
	3-wire proximity sensors PNP
	5 A AC-1 for normally open relay contact
[Ie] rated operational current	3 A AC-15 for normally open relay contact
	5 A DC-1 for normally open relay contact
	3 A DC-13 for normally open relay contact
control outputs	3 on/off configurable pulsed output

Pret: 830,52 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/modul-de-siguranta-harmony-safety-automation-cat-4-fara->

potential-nc-nc-no-nc-pnp-pnp-24v-ac-dc