## Product datasheet Characteristics

# XCSL521B1





#### Main

Range of product	Preventa Safety detection
Product or component type	Safety switch
Component name	XCSL
Head type	Key operated turret head

#### Complementary

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Positive opening	With NC contact
Supply voltage type	AC/DC
Supply frequency	50/60 Hz
Load factor	1
Power consumption in VA	10 VA (inrush) 10 VA (sealed)
Signalling circuit consumption	7 mA
Mechanical durability	>= 1000000 cycles
Maximum load current	<= 15 A
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-5-1
Protection type	Overvoltage protection signalling circuit
Operating rate	10 cyc/mn for maximum durability
Safety level	Can reach category 4 with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach PL = e with the appropriate monitoring system and correctly wired conforming to EN/ISO 13849-1 Can reach SIL 3 with the appropriate monitoring system and correctly wired conforming to EN/IEC 61508

#### Environment

protective treatment	TC
electrical shock protection class	Class I conforming to EN/IEC 60536

### **Offer Sustainability**

Green Premium product	Green Premium product	
Compliant - since 1103 - Schneider Electric declaration of conformity	Compliant - since 1103 - Schneider Electric declaration of conformity	
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold	
Need no specific recycling operations	Need no specific recycling operations	
WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:	
Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	e Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and	
Di-isodecyl phthalate (DIDP), which is known to the StateDi-isodecyl phthalate (DIDP), which is known to the State of California to cause birth of California to cause birth defects or other reproductive defects or other reproductive harm. harm.		
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov	



Warranty period

