

Product data sheet

Characteristics

XCSL521B1

Safety switch, Telemecanique Safety switches XCS, XCSL, AC/DC, 50/60 Hz, key operated turret head



Main

Range of product	Telemecanique Safety switches XCS
Product or component type	Safety switch
Component name	XCSL
Head type	Key operated turret head

Complementary

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
[Uiimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-5-1
Protection type	Overvoltage protection for signalling circuit
Maximum 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	6.2 cm
Package 1 Length	28.0 cm
Package 1 Weight	970.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
Circularity Profile	No need of specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com