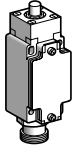
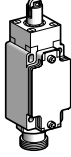
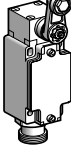
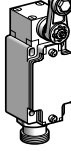

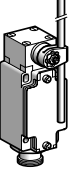

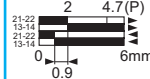
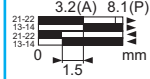
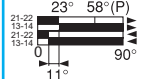
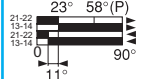
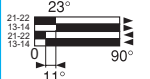
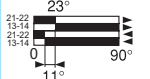










# Limit switches

XC Standard range, industrial format EN 50041  
Metal, conforming to CENELEC EN 50041, XCKJ  
Complete switches, fixed body  
7/8"-16UN connector

Type of head	Plunger (fixing by the body)		Rotary (fixing by the body) (switches supplied for actuation from left AND right)			
	Form B (1)	Form C (1)	Form A (1)		Form D (1)	
						
Type of operator	Metal end plunger	Steel roller plunger	Thermoplastic roller lever (2)	Steel roller lever (2)	Variable length thermoplastic roller lever (2)	Round thermoplastic rod lever, Ø 6 mm (2) (3)

References (4)	2-pole NC + NO snap action (XE2SP2151)					
	XCKJ161A	XCKJ167A	XCKJ10511A	XCKJ10513A	XCKJ10541A	XCKJ10559A
						
Weight (kg)	0.430	0.455	0.480	0.490	0.485	0.485
Contact operation	 closed  open		(A) = cam displacement (P) = positive opening point		 NC contact with positive opening operation	

Characteristics		On end			By 30° cam		By any moving part	
Switch actuation		On end			By 30° cam		By any moving part	
Type of actuation								
Maximum actuation speed		0.5 m/s			1 m/s		1.5 m/s	
Mechanical durability (in millions of operating cycles)		30			25		30	
Minimum force or torque	For tripping	20 N			16 N		0.25 N.m	
	For positive opening	50 N			40 N		0.50 N.m	
Connection		7/8"-16UN connector, Ui = 250 V; Ie = 6 A (see suitable pre-wired female connectors below).						

(1) Form conforming to EN 50041, see page 25.  
 (2) Adjustable throughout 360° in 5° steps, or in 45° steps by reversing the lever or its mounting.  
 (3) Value taken with actuation by moving part at 100 mm from the fixing.  
 (4) Switches with gold contacts: please consult our Customer Care Centre.

References of suitable pre-wired female connectors		
Type of connector	7/8"-16UN straight, 5-pin, 4 A/250 V max.	
With cable, Ø 5.9 mm (5 x 0.34 mm <sup>2</sup> )	L = 2 m	XZCP1764L2
	L = 5 m	XZCP1764L5
	L = 10 m	XZCP1764L10
Weight (kg)	L = 2 m	0.185
	L = 5 m	0.460
	L = 10 m	0.900