



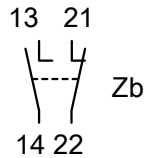
FCT-Ex SERIES
Pre-wired thermoplastic limit switches
ATEX & IECEx



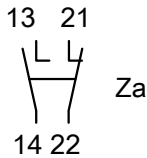
CODE SELECTION

F	C	T			0	1		1	1	D		E	X	
SERIES			CONNECTION TYPE	CONNECTION HEAD AND ACTUATOR ORIENTATION			CONTACT TYPE			HOUSING	MARKING			
FCT thermoplastic limit switches			2 pre-wired with 2 m cable (standard) x pre-wired with custom cable lenght (lenght = x meters)	L horizontal output V vertical output	01 steel end plunger 02 roller plunger 03 90° roller plunger 04 metal revolving lever and Ø17.5 nylon roller 05 adjustable metal revolving lever and Ø17.5 nylon roller 06 steel end plunger with threaded flange 07 roller plunger with threaded flange 08 90° roller plunger with threaded flange 09 steel end plunger with rubber protection 10 rod lever type			X11 1NO+1NC slow action Zb Z11 1NO+1NC snap action Za			D plastic with 20 mm fixing holes spacing	ATEX IECEx UL HazLoc		

2 CONTACT BLOCKS



X11
1 NO + 1 NC
slow action (Zb)

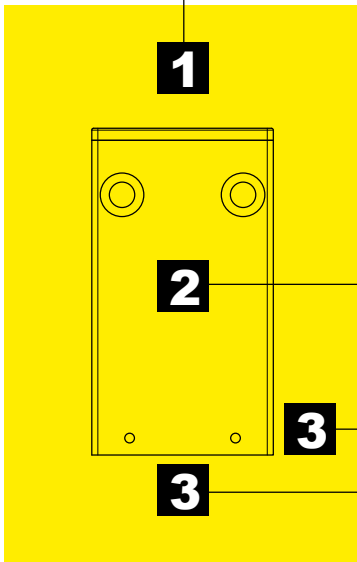
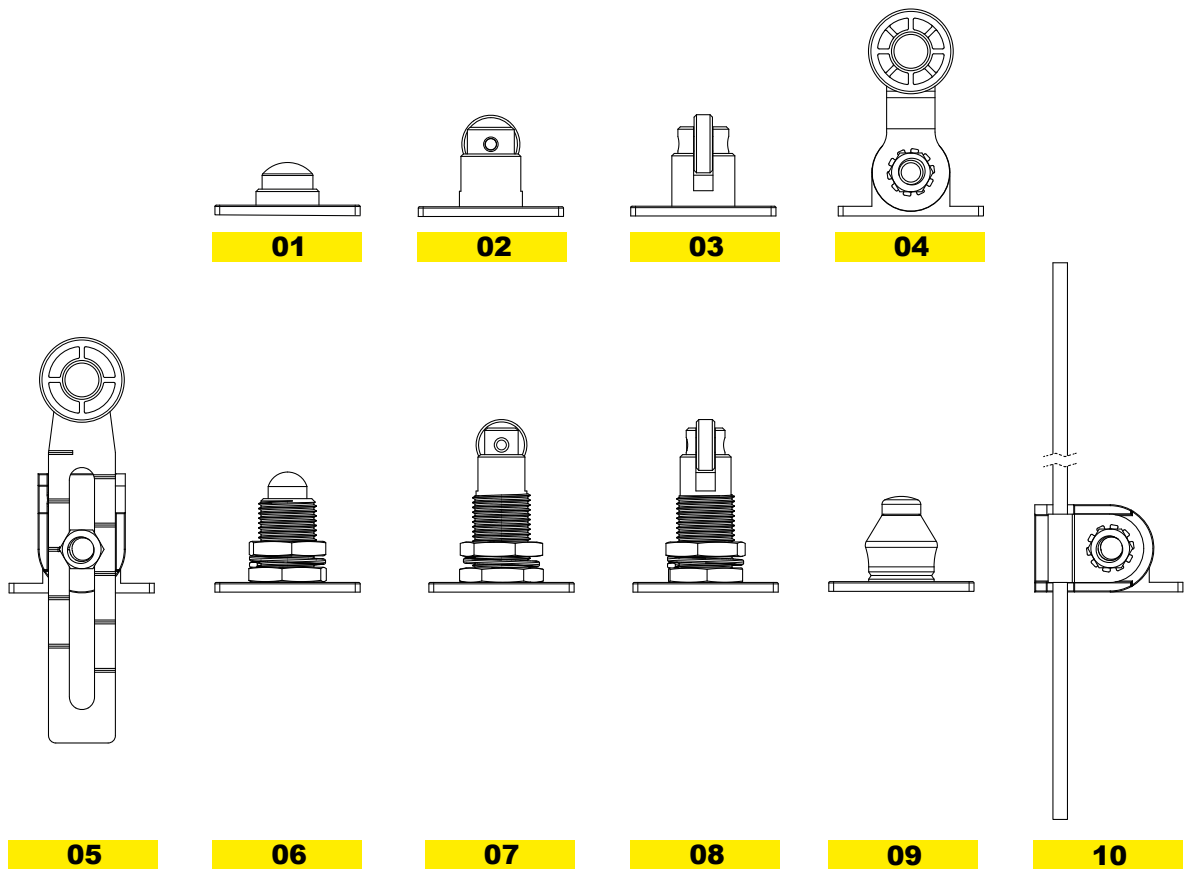


Z11
1 NO + 1 NC
snap action (Za)

CONTACT TYPES		CATEGORIES RATINGS (Ue/Ie)	
X11	1NO+1NC slow action (Zb)	A300-Q300	AC15: 120 V-6 A/240 V-3 A/400 V-2 A
Z11	1NO+1NC snap action (Za)		DC13: 24 V-2.5 A/125 V-0.55 A/240 V-0.27 A

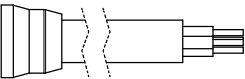
PRODUCT SELECTION

1 ACTUATORS



3 CONNECTION TYPE

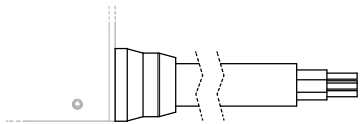
CABLE



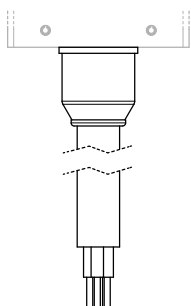
2 = pre-wired connection (standard with 2 m cable)
X = pre-wired connection (with custom cable lenght)

CONNECTION ORIENTATION

L = horizontal
(side connection)



V = vertical
(bottom connection)



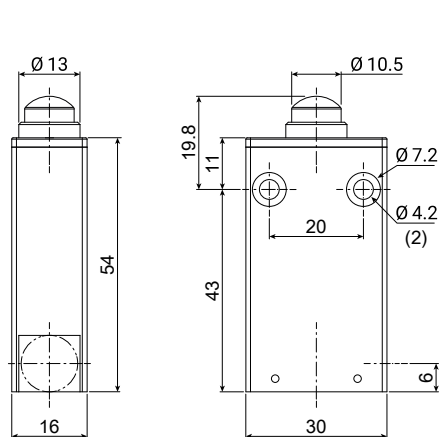


FCT-Ex SERIES

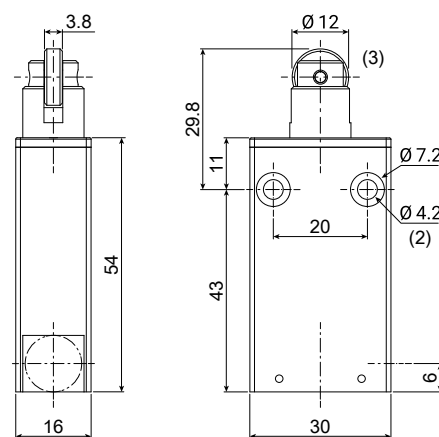
Pre-wired thermoplastic limit switches
ATEX & IECEx



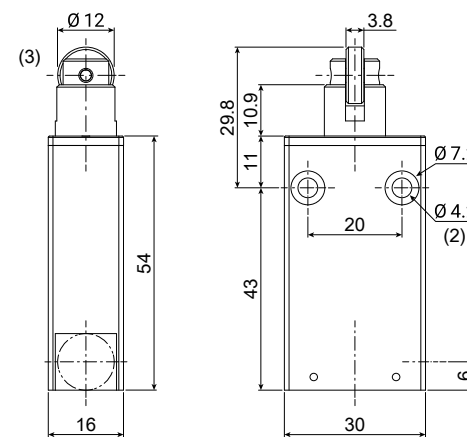
TECHNICAL DRAWINGS



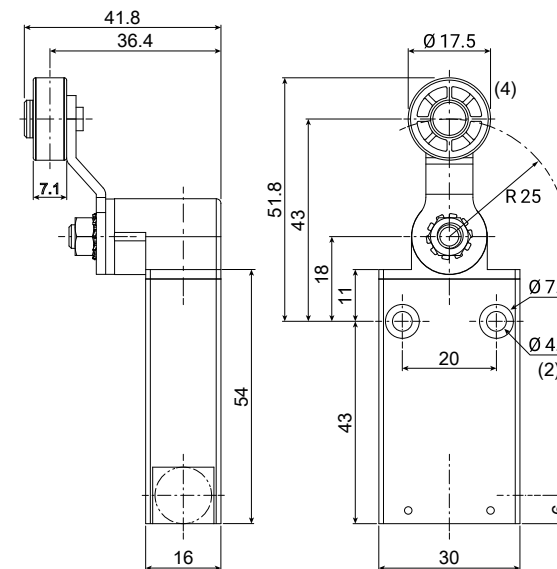
01 steel end plunger



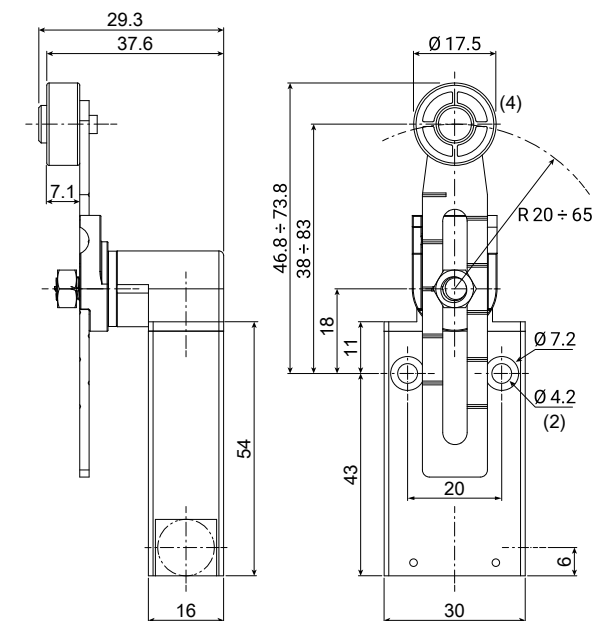
02 roller plunger



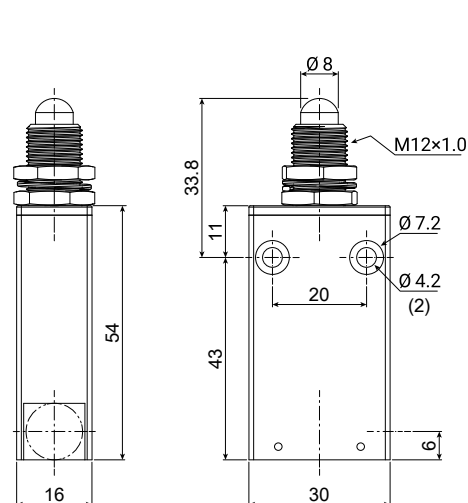
03 90° roller plunger



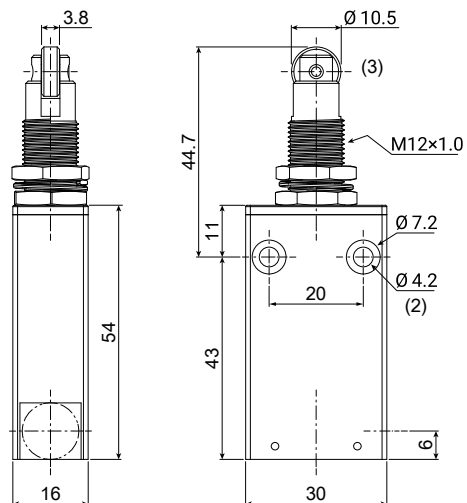
04 metal revolving lever and Ø17.5 nylon roller



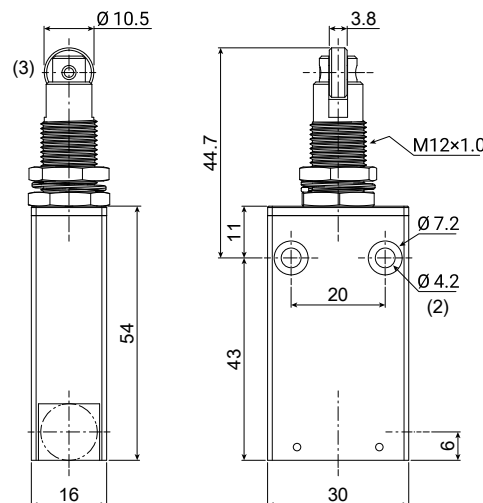
05 adjustable metal revolving lever and Ø17.5 nylon roller



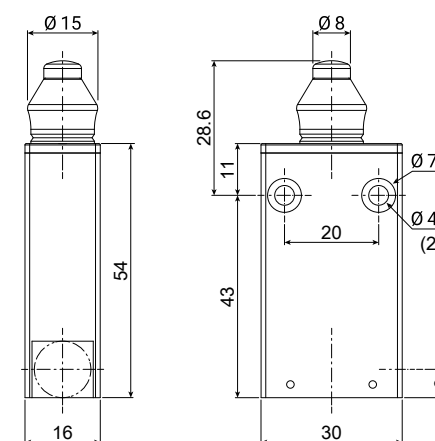
06 steel end plunger with threaded flange



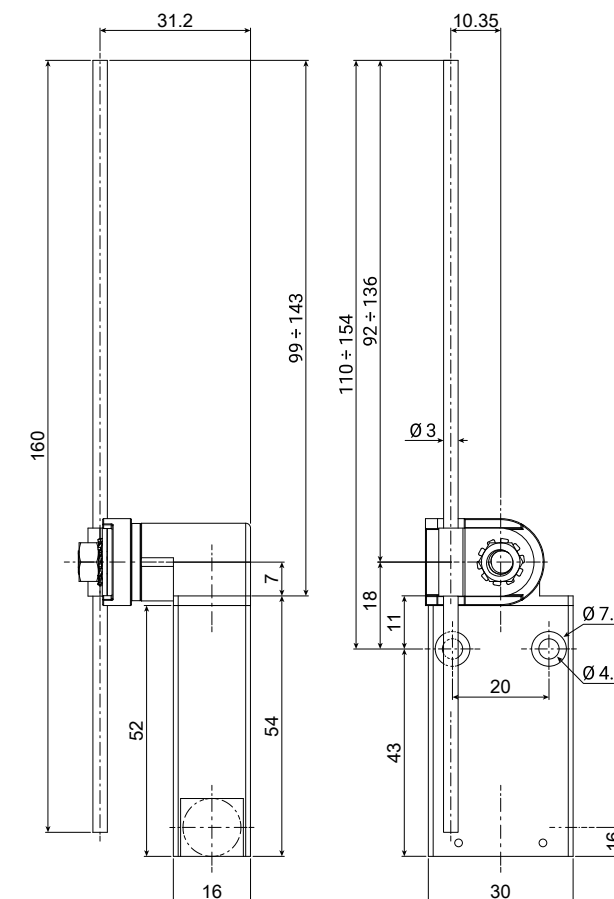
07 roller plunger with threaded flange



08 90° roller plunger with threaded flange



09 steel end plunger with rubber protection



10 rod lever type