

Safety detection solutions

Emergency stop rope pull switches

XY2CE range

Emergency stop rope pull switches with single anchor point ISO M20 or Pg 13.5 (1) and 1/2" NPT (2)

Turnbuckle or quick tensioner, cable, and end spring to be ordered separately (3)

Without pilot light								
Cable length	Colors and materials	Reset	Supply voltage	Contact type	Cable anchor point	Reference	Weight kg	



XY2CE2A250



XY2CE1A450



XY2CE2A450



XY2CE2A296



XY2CE1A296H7



Emergency stop rope pull switch with window for viewing the cable tension

≤ 70 m	Zamak red RAL 3000 body Stainless steel cover Nitrile bellows	By flush pushbutton	–	1 1	NC + NO slow break	RH side	XY2CE1A150 (2)	1.450
						LH side	XY2CE2A150 (2)	1.450
		By booted pushbutton	–	1 1	NC + NO slow break	RH side	XY2CE1A250 (2)	1.450
						LH side	XY2CE2A250 (2)	1.450
				2 –	NC + NC slow break	RH side	XY2CE1A270 (2)	1.450
						LH side	XY2CE2A270 (2)	1.450
				2 2	NC + NO slow break	RH side	XY2CE1A290 (2)	1.450
						LH side	XY2CE2A290 (2)	1.450
		By key switch (key no. 421)	–	1 1	NC + NO slow break	RH side	XY2CE1A450	1.465
						LH side	XY2CE2A450 (2)	1.465
				2 –	NC + NC slow break	RH side	XY2CE1A470	1.470
						LH side	XY2CE2A470	1.470

With yellow LED pilot light (direct supply)

≤ 70 m	Zamak red RAL 3000 body Stainless steel cover Nitrile bellows	By booted pushbutton	24 to 130 V ~/-	2 2	NC + NO slow break	RH side	XY2CE1A296 (2)	1.470
						LH side	XY2CE2A296 (2)	1.470
			230 to 240 V ~	2 2	NC + NO slow break	RH side	XY2CE1A297 (2)	1.470
						LH side	XY2CE2A297 (2)	1.470

Other versions

- ATEX versions
 - Versions with low tripping force (< 125 N). Rope pull tripping deflection < 300 mm
 - Versions with reset by Ø 30 mm mushroom head pushbutton
 - Versions with cable tension viewing window for adjustment when the cover is closed
 - Versions with silicon bellows
- Please contact our Customer Care Center.

(1) With untapped entries for ISO M20 or Pg 13.5 cable gland.

(2) For 1/2" NPT tapped cable entry version, add H7 to the end of the selected reference (for these versions, the pilot light is red).
For example: XY2CE1A250 becomes XY2CE1A250H7.

(3) See separate parts on page 12.

Safety detection solutions

Emergency stop rope pull switches

XY2CED range

PF123244



XY2CEDA190

PF123247



XY2CEDA290

PF123250



XY2CEDA590

PF123245

XY2CEDA196
XY2CEDA197

PF123248

XY2CEDA296
XY2CEDA297

PF123252




XY2CEDA296H7

Emergency stop rope pull switches with double anchor point ISO M20 or Pg 13.5 and 1/2" NPT

Turnbuckle or quick tensioner and cable to be ordered separately (1)

Without pilot light

Cable length	Colors and materials	Reset	Supply voltage	Contact type	Reference (2)	Weight kg	
$L \geq 2 \times 35 \text{ m}$ $L \leq 2 \times 70 \text{ m}$ $(L \geq 2 \times 35 \text{ m}$ $L \leq 2 \times 100 \text{ m}$ with pulleys and pulley supports)	Zamak red RAL 3000 body Stainless steel cover Nitrile bellows	By flush pushbutton	–	2 2 	NC + NO slow break	XY2CEDA190 (3)	1.900
		By booted pushbutton	–	2 2	NC + NO slow break	XY2CEDA290 (3)	1.900
		By key-operated pushbutton (key no. 455)	–	2 2	NC + NO slow break	XY2CEDA590	1.900
	Zamak red RAL 3000 body Stainless steel cover Silicon bellows	By flush pushbutton	–	2 2	NC + NO slow break	XY2CEDC190	1.900
		By booted pushbutton	–	2 2	NC + NO slow break	XY2CEDC290	1.900
		By key-operated pushbutton (key no. 455)	–	2 2	NC + NO slow break	XY2CEDC590	1.900

With yellow LED pilot light (direct supply)

$L \geq 2 \times 35 \text{ m}$ $L \leq 2 \times 70 \text{ m}$ $(L \geq 2 \times 35 \text{ m}$ $L \leq 2 \times 100 \text{ m}$ with pulleys and pulley supports)	Zamak red RAL 3000 body Stainless steel cover Nitrile bellows	By flush pushbutton	$\sim/\text{---} 24 \text{ to } 130 \text{ V}$	2 2	NC + NO slow break	XY2CEDA196 (3)	1.900
			$\sim 230 \text{ to } 240 \text{ V}$	2 2	NC + NO slow break	XY2CEDA197	1.900
		By booted pushbutton	$\sim/\text{---} 24 \text{ to } 130 \text{ V}$	2 2	NC + NO slow break	XY2CEDA296 (3)	1.900
			$\sim 230 \text{ to } 240 \text{ V}$	2 2	NC + NO slow break	XY2CEDA297	1.900
		By key-operated pushbutton (key no. 455)	$\sim/\text{---} 24 \text{ to } 130 \text{ V}$	2 2	NC + NO slow break	XY2CEDA596 (3)	1.900
			$\sim 230 \text{ to } 240 \text{ V}$	2 2	NC + NO slow break	XY2CEDA597	1.900
	Zamak red RAL 3000 body Stainless steel cover Silicon bellows	By flush pushbutton	$\sim/\text{---} 24 \text{ to } 130 \text{ V}$	2 2	NC + NO slow break	XY2CEDC296	1.900
			$\sim 230 \text{ to } 240 \text{ V}$	2 2	NC + NO slow break	XY2CEDC297	1.900

Other versions

- ATEX versions.
- Versions with low tripping force (< 125 N)
Rope pull tripping deflection < 300 mm. Maximum cable length: 2 x 50 m.
Minimum cable length: 2 x 3.6 m.

Contact our Customer Care Center.

(1) See separate parts on [page 12](#).(2) XY2CED emergency stop rope pull switches are supplied with an adjustment shim **XY2CZ713** and 2 end springs **XY2CZ712**.(3) For 1/2" NPT tapped cable entry version, add H7 to the end of the selected reference (for these versions, the pilot light is red).
For example: **XY2CEDA190** becomes **XY2CEDA190H7**.

XY2C_625_CPODA2018018



XY2CZ30●●

Separate parts

Description	Diameter mm	For use with	Length m	Reference	Weight kg	
Galvanized cables with red sheath	3.2	XY2CJ and XY2CH	10.5	XY2CZ301	0.280	
			15.5	XY2CZ3015	0.410	
			20.5	XY2CZ3020	0.550	
			25.5	XY2CZ302	0.690	
			30.5	XY2CZ303	0.830	
	5	XY2CE	15.5	XY2CZ1015	0.850	
			25.5	XY2CZ102	1.400	
			50.5	XY2CE and XY2CED	XY2CZ105	2.750
					XY2CZ107	3.870
			100.5	XY2CZ110	5.520	

PF123239

XY2CZ210
XY2CZ213

Description	Type	For use with	Unit reference	Weight kg
Quick tensioner	-	XY2CJ	XY2CZ210	0.051
		XY2CE and XY2CED	XY2CZ213	0.090
Shim for adjusting cable tension	-	XY2CED	XY2CZ713 (1)	0.010
Turnbuckle	M6 x 60 + locknut	XY2CJ	XY2CZ402	0.060
		XY2CE, XY2CH and XY2CJ (2)	XY2CZ404	0.100
Set of 2 turnbuckles	M8 x 180 + locknut	XY2CED	XY2CZ403	0.180

PF123260



XY2CZ713

PF123258

XY2CZ402
XY2CZ403
XY2CZ404

(1) An adjustment shim XY2CZ713 and 2 end springs XY2CZ712 are supplied with XY2CED switches.

(2) XY2CH13●●● and XY2CH14●●● emergency stop rope pull switches incorporate a quick cable tensioner as standard. Therefore, there is no need to order a turnbuckle.



Separate parts (continued)

Description	Type	For use with	Unit reference	Weight kg
Set of 10 cable grips	Single	Cable Ø 3.2 mm	XY2CZ503	0.007
	Double	Cable Ø 3.2 mm	XY2CZ513	0.016
	Clamp	Cable Ø 3.2 mm	XY2CZ523	0.050
Cable support	Fixed	Cable Ø 5 mm	XY2CZ524	0.080
		All models	XY2CZ601	0.030
Set of 10 cable supports	Fixed	All models	XY2CZ611	0.032
Swiveling	–	All models	XY2CZ602	0.130
Pulley support	–	All models	XY2CZ705	0.060
Set of 10 pulley supports	–	All models	XY2CZ715	0.650
Pulley	Cable Ø 5 mm max.	All models	XY2CZ708	0.056
Set of 10 pulleys	Cable Ø 5 mm max.	All models	XY2CZ718	0.550
Set of 10 cable end protectors	–	Cable Ø 3.2 mm	XY2CZ701	0.002
		Cable Ø 5 mm	XY2CZ704	0.010
End spring	–	XY2CJ and XY2CH	XY2CZ703	0.035
		XY2CE	XY2CZ702	0.080
Set of 2 end springs	–	XY2CED	XY2CZ712 (1)	0.220

(1) An adjustment shim XY2CZ713 and 2 end springs XY2CZ712 are supplied with XY2CED switches.