
Telemecanique Sensors

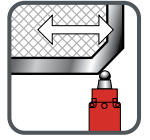
Safety sensing

Panorama



Simply easy!™

Safety interlocking switches



Choose : **1** > **2** > **3** > **4** > Reference
 Body Function Contact Connection

For industrial machines with inertia

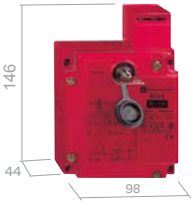


XCSLF
Metal

Locking on de-energisation of solenoid (1)

Locking on de-energisation of solenoid with emergency by mushroom head pushbutton (1)

Safety contacts (2)	NC+NO Slow	2NC Slow	NC+2NO Slow	2NC+NO Slow	3NC Slow
Solenoid contacts	NC+NO Slow	2NC Slow	NC+2NO Slow	2NC+NO Slow	3NC Slow
ISO M20	XCSLF2525312	XCSLF2727312	XCSLF3535312	XCSLF3737312	XCSLF3838312
1/2"NPT		XCSLF2727313	XCSLF3535313	XCSLF3737313	XCSLF3838313
M23 connector	XCSLF252531M2	XCSLF272731M2	XCSLF353531M3	XCSLF373731M3	XCSLF383831M3
ISO M20			XCSLF3535412	XCSLF3737412	
1/2"NPT				XCSLF3737413	
M23 connector			XCSLF353541M3	XCSLF373741M3	



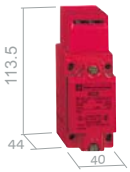
XCSE
Metal

Locking on de-energisation of solenoid (1)

Safety contacts (2)	NC+2NO Slow	2NC+NO Slow	3NC Slow
Solenoid contacts	NC+NO Slow	NC+NO Slow	NC+NO Slow
ISO M20	XCSE5312	XCSE7312	XCSE8312
Pg13.5	XCSE5311	XCSE7311	XCSE8311
1/2"NPT	XCSE5313	XCSE7313	XCSE8313

(1) To choose the type of key actuator, please refer to Accessories
 (2) Schematic diagrams shown represent the contact states whilst the actuator is inserted in the head of the switch.

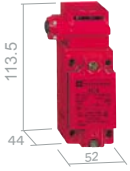
For industrial machines without inertia



XCSEA
Metal

Without locking of the actuator (1)

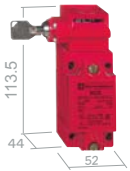
Safety contacts (2)	NC+2NO Slow	2NC+NO Slow	3NC Slow
ISO M20	XCSEA502	XCSEA702	XCSEA802
Pg13.5	XCSEA501	XCSEA701	XCSEA801
1/2"NPT	XCSEA503	XCSEA703	XCSEA803



XCSEB
Metal

Manual unlocking by button (1)

Safety contacts (2)	NC+2NO Slow	2NC+NO Slow	3NC Slow
M20	XCSEB502	XCSEB702	XCSEB802
Pg13.5	XCSEB501	XCSEB701	XCSEB801
1/2"NPT	XCSEB503	XCSEB703	XCSEB803



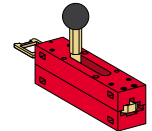
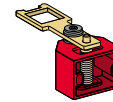
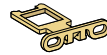
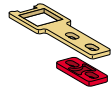
XCSEC
Metal

Manual unlocking by key lock (1)

Safety contacts (2)	NC+2NO Slow	2NC+NO Slow	3NC Slow
M20	XCSEC502	XCSEC702	XCSEC802
Pg13.5	XCSEC501	XCSEC701	XCSEC801
1/2"NPT	XCSEC503	XCSEC703	XCSEC803

(1) To choose the type of key actuator, please refer to Accessories
 (2) Schematic diagrams shown represent the contact states whilst the actuator is inserted in the head of the switch.

Accessories for safety interlocking switches

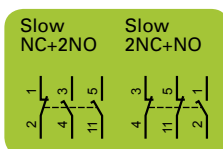
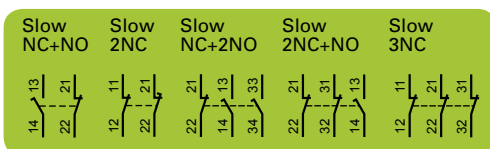
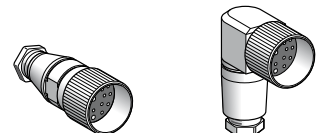


Key actuator	Straight key actuator	Key actuator with wide fixing	Pivoting key actuator	Key actuator with latch for sliding doors
XCSLF, XCSE, XCSEA, XCSEB & XCSEC	XCSZ01	XCSZ02	XCSZ03	XCSZ05

Connection information

- ISO M20** Tapped M20x1.5 for ISO cable gland
- Pg13.5** Tapped for a N°13 cable gland
- 1/2" NPT** Tapped for a 1/2" NPT

- M23 to XCSLF***M2 products** Connector M23, 16 pin
- M23 to XCSLF***M3 products** Connector M23, 19 pin



Cabling XCS

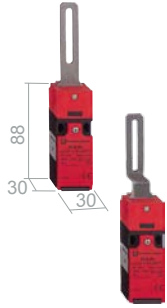
Connectors (female)	Connectors (female)	
	straight	elbowed
M23		
16 pin	XZCC23FDM160S	XZCC23FCM160S
19 pin	XZCC23FDM190S	XZCC23FCM190S

Safety switches with rotary level

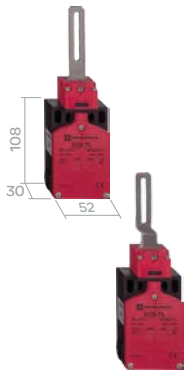


Choose : **1** > **2** > **3** > **4** > Reference
 Body Function Contact Connection

For light machines without inertia fitted with hinged doors, covers or protective guards

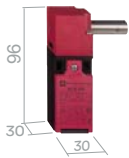


XCSP Plastic	Safety contacts (1)					
		Elbowed lever, operator to left	Elbowed lever, operator to centre	Elbowed lever, operator to right	Straight lever, operator to right OR to left (2)	Straight lever, operator to centre
ISO M16	NC+NO slow	XCSPL592	XCSPL582	XCSPL572	XCSPL562	XCSPL552
	2NC slow	XCSPL792	XCSPL782	XCSPL772	XCSPL762	XCSPL752
	NC+2NO slow				XCSPL862	
	2NC+NO slow				XCSPL962	
Pg11	NC+NO slow	XCSPL591	XCSPL581	XCSPL571	XCSPL561	XCSPL551
	2NC slow	XCSPL791	XCSPL781	XCSPL771	XCSPL761	XCSPL751
	2NC+NO slow		XCSPL981			
	1/2"NPT	NC+NO slow	XCSPL593	XCSPL583	XCSPL573	XCSPL563
	2NC slow	XCSPL793	XCSPL783	XCSPL773	XCSPL763	XCSPL753



XCSTL Plastic	Safety contacts (1)					
		Elbowed lever, operator to left	Elbowed lever, operator to centre	Elbowed lever, operator to right	Straight lever, operator to right OR to left (2)	Straight lever, operator to centre
ISO M16	NC+2NO slow	XCSTL592	XCSTL582	XCSTL572	XCSTL562	XCSTL552
	2NC+NO slow	XCSTL792	XCSTL782	XCSTL772	XCSTL762	XCSTL752
	3NC slow	XCSTL892	XCSTL882	XCSTL872	XCSTL862	XCSTL852
Pg11	NC+2NO slow	XCSTL591	XCSTL581	XCSTL571	XCSTL561	XCSTL551
	2NC+NO slow	XCSTL791	XCSTL781	XCSTL771	XCSTL761	XCSTL751
	3NC slow	XCSTL891	XCSTL881	XCSTL871	XCSTL861	XCSTL851
1/2"NPT (3)	NC+2NO slow		XCSTL583			
	2NC+NO slow	XCSTL793	XCSTL783	XCSTL773	XCSTL763	XCSTL753
	3NC slow		XCSTL883	XCSTL873		

- (1) Schematic diagrams shown represent the contact states whilst the lever is in the rest position.
- (2) To change the operator from right to left, rotate the turret head by 180°.
- (3) Supply with one metal adaptor DE9RA1012 (Pg11 1/2"NPT) and one blanking plug. For a second 1/2"NPT conduit entry please order a second adaptor.



XCSPR Plastic	Safety contacts (1)				
		NC+NO Slow	2NC Slow	NC+2NO Slow	2NC+NO Slow
Spindle length 30 mm (2)	ISO M16	XCSPR552	XCSPR752		XCSPR952
	Pg11	XCSPR551	XCSPR751	XCSPR851	XCSPR951
	1/2"NPT	XCSPR553	XCSPR753		

- (1) Schematic diagrams shown represent the contact states whilst the spindle is the rest position.
- (2) For switches with 80 mm spindle, replace the 2nd number in the reference by 6. Ex: XCSPR562.

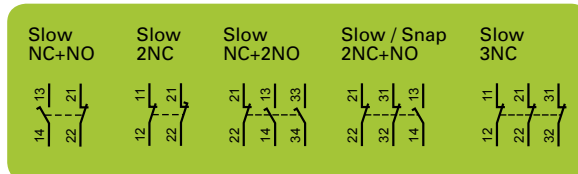


XCSTR Plastic	Safety contacts (1)			
		NC+2NO Slow	2NC+NO Slow	3NC Slow
Spindle length 30 mm (2)	ISO M16	XCSTR552	XCSTR752	XCSTR852
	Pg11	XCSTR551	XCSTR751	XCSTR851
	1/2"NPT (3)	XCSTR553	XCSTR753	XCSTR853

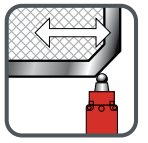
- (1) Schematic diagrams shown represent the contact states whilst the spindle is the rest position.
- (2) For switches with 80 mm spindle, replace the 2nd number in the reference by 6. Ex: XCSTR562
- (3) Supply with one metal adaptor DE9RA1012 (Pg11 1/2"NPT) and one blanking plug. For a second 1/2"NPT conduit entry please order a second adaptor.

Connection information

- ISO M16** Tapped M16x1.5 for ISO cable gland
- Pg11** Tapped for a N°11 cable gland
- 1/2" NPT** Tapped for a 1/2" NPT



Safety limit switches



Choose : **1** > **2** > **3** > **4** > Reference
 Body Function Contact Connection

For industrial and Light machines without inertia for monitoring access guards



XCS						
Metal	Safety contacts (3)	Type of operator	Metal end plunger	Steel roller plunger	Thermoplastic roller lever	Steel roller lever
	2NC+NO Snap	ISO M20	XCS3910P20	XCS3902P20	XCS3918P20	XCS3919P20
		Pg13.5	XCS3910G13	XCS3902G13	XCS3918G13	XCS3919G13
		1/2" NPT	XCS3910N12	XCS3902N12	XCS3918N12	XCS3919N12
	2NC+NO Slow	ISO M20	XCS3710P20	XCS3702P20	XCS3718P20	XCS3719P20
		Pg13.5	XCS3710G13	XCS3702G13	XCS3718G13	XCS3719G13
1/2" NPT		XCS3710N12	XCS3702N12	XCS3718N12	XCS3719N12	



XCS						
Plastic	Safety contacts (3)	Type of operator	Metal end plunger	Steel roller plunger	Thermoplastic roller lever	Steel roller lever
	2NC+NO Snap	ISO M20	XCS3910P20	XCS3902P20	XCS3918P20	XCS3919P20
		Pg13.5	XCS3910G13	XCS3902G13	XCS3918G13	XCS3919G13
		1/2" NPT	XCS3910N12	XCS3902N12	XCS3918N12	XCS3919N12
	2NC+NO Slow	ISO M20	XCS3710P20	XCS3702P20	XCS3718P20	XCS3719P20
		Pg13.5	XCS3710G13	XCS3702G13	XCS3718G13	XCS3719G13
1/2" NPT		XCS3710N12	XCS3702N12	XCS3718N12	XCS3719N12	



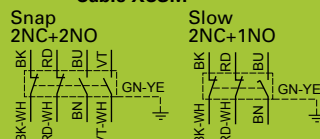
XCSM						
Metal	Safety contacts (3)	Type of operator	Metal end plunger	Steel roller plunger	Thermoplastic roller lever	Steel roller lever
	2NC+NO Slow	Cable 1m	XCSM3710L1	XCSM3702L1	XCSM3715L1	XCSM3716L1
		Cable 2m	XCSM3710L2	XCSM3702L2	XCSM3715L2	XCSM3716L2
		Cable 5m	XCSM3710L5	XCSM3702L5	XCSM3715L5	XCSM3716L5
	2NC+2NO Snap	Cable 1m	XCSM4110L1	XCSM4102L1	XCSM4115L1	XCSM4116L1
		Cable 2m	XCSM4110L2	XCSM4102L2	XCSM4115L2	XCSM4116L2
Cable 5m		XCSM4110L5	XCSM4102L5	XCSM4115L5	XCSM4116L5	

(1) Schematic diagrams shown represent the contact states whilst the actuator is the rest position.

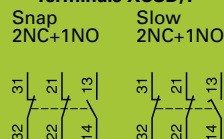
Connection information

- ISO M20** Tapped M20x1.5 for ISO cable gland
- Pg13.5** Tapped for a N°13 cable gland
- 1/2" NPT** Tapped for a 1/2" NPT

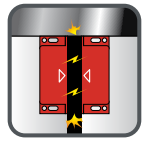
Cable XCSM



Terminals XCS/D/P



Safety magnetic switches

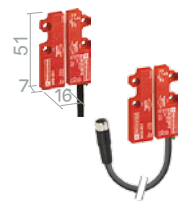
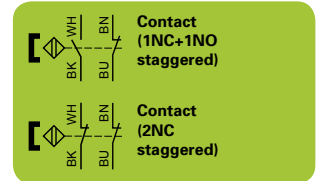


Choose : **1** > **2** > **3** > **4** > Reference
 Body Operating zone contact or safety level Connection

For industrial machines without inertia with imprecise guidance and frequent washing



		Coded magnetic switches	
		Operating zone (1) Sao: 8 mm / Sar: 20 mm	
XCSDMR	Plastic	Safety contacts (2)	NC + NO 2NC
		Without LED	Cable 2 m (3) M12 4P
		XCSDMR5902	XCSDMR7902
		XCSDMR590L01M12	XCSDMR790L01M12
	With LED	Cable 2 m (3) M12 4P	XCSDMR5912 XCSDMR7912
		XCSDMR591L01M12	XCSDMR791L01M12



		Coded magnetic switches	
		Operating zone (1) Sao: 5 mm / Sar: 15 mm	
XCSDMC	Plastic	Safety contacts (2)	NC + NO 2NC
		Without LED	Cable 2 m (3) M8 4P
		XCSDMC5902	XCSDMC7902
		XCSDMC590L01M8	XCSDMC790L01M8
	With LED	Cable 2 m (3) M8 4P	XCSDMC5912 XCSDMC7912
		XCSDMC591L01M8	XCSDMC791L01M8



		Coded magnetic switches				
		Operating zone (1) Sao: 8 mm / Sar: 20 mm				
XCSDMP	Plastic	Safety contacts (2)	NC + NO	2NC	NC + 2NO	2NC + NO
		Without LED	Cable 2 m (3) M12 4P or 8P (4)	XCSDMP5902	XCSDMP7902	XCSDMP5002
			XCSDMP590L01M12	XCSDMP790L01M12	XCSDMP500L01M12	XCSDMP700L01M12
	With LED	Cable 2 m (3) M12 4P or 8P (4)	XCSDMP5912		XCSDMP5012	XCSDMP7012
			XCSDMP591L01M12	XCSDMP791L01M12	XCSDMP501L01M12	XCSDMP701L01M12

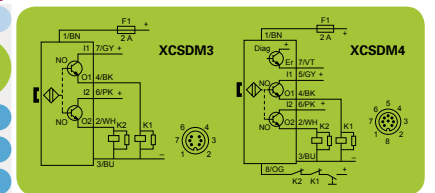
- (1) Sao: Assured operating distance; Sar: Assured tripping distance
- (2) Schematic diagrams shown represent the contact states whilst the magnet is in front of the switch.
- (3) For switches with other cable lengths, replace the last number in the reference by 5 for 5 meters or 10 by 10 meters. Ex: **XCSDMC5905**
- (4) M12 4P for XCSDMP59/79 (2 contacts), M12 8P for XCSDMP50/70 (3 contacts)



		Coded magnetic system	
		Operating zone (1) Sao: 10 mm / Sar: 20 mm	
XCSDM	Plastic	2 solid-state PNP type outputs (OSSD)	SIL 2, PLd, Category 3 SIL 3, PLe, Category 4
		With LED	Cable 2 m Cable 5 m Cable 10 m M12 8P A coding
		XCSDM379102	XCSDM480102
		XCSDM379105	XCSDM480105
		XCSDM379110	XCSDM480110
		XCSDM3791M12	XCSDM4801M12

(1) Sao: Assured operating distance; Sar: Assured tripping distance

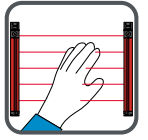
M12 connector (A coding)



Accessories for Safety magnetic switches

Pre-wired female connectors		M8 4 pin	M12 8 pin	M12 4 pin	M12 8 pin (A coding)
Straight	2 m	XZCP0941L2	XZCP29P11L2	XZCP1141L2	XZCP29P12L2
	5 m	XZCP0941L5	XZCP29P11L5	XZCP1141L5	XZCP29P12L5
	10 m	XZCP0941L10	XZCP29P11L10	XZCP1141L10	XZCP29P12L10

Safety light curtains



Choose: **1** > **2** > **3** > **4** > Reference

1 Standard type and detection capacity
 2 Height protected
 3 Sensing range
 4 Embedded functions



XUSL Type 4		Finger detection (detection capability 14 mm)	Hand detection (detection capability 30 mm)	Body detection (detection thru 2-3 or 4 beams)
Finger, hand and body detection		Sensing distance 0...3m or 1...6m selectable	Sensing distance 0...4m or 0...12m selectable	Sensing distance 0...4m or 0...12m selectable
Height protected (mm)		Automatic or manual start/restart		
		External Device Monitoring (EDM)		
160	XUSL4E14F016N	XUSL4E30H016N		
260	XUSL4E14F026N	XUSL4E30H026N		
310	XUSL4E14F031N	XUSL4E30H031N		
460	XUSL4E14F046N	XUSL4E30H046N		
510 - 2 beams				XUSL4E2BB051N
610	XUSL4E14F061N	XUSL4E30H061N		
760	XUSL4E14F076N	XUSL4E30H076N		
810 - 3 beams				XUSL4E3BB081N
910	XUSL4E14F091N	XUSL4E30H091N		
910 - 4 beams				XUSL4E4BB091N
1060	XUSL4E14F106N	XUSL4E30H106N		
1210	XUSL4E14F121N	XUSL4E30H121N		
1360	XUSL4E14F136N	XUSL4E30H136N		
1510	XUSL4E14F151N	XUSL4E30H151N		
1660	XUSL4E14F166N	XUSL4E30H166N		
1810	XUSL4E14F181N	XUSL4E30H181N		

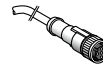


XUSL Type 2		Hand detection (detection capability 30 mm)	Body detection (detection thru 2-3 or 4 beams)
Hand and body detection		Sensing distance 0...4m or 0...12m selectable	
Height protected (mm)		Automatic or manual start/restart	
		External Device Monitoring (EDM)	
160	XUSL2E30H016N		
260	XUSL2E30H026N		
310	XUSL2E30H031N		
460	XUSL2E30H046N		
510 - 2 beams			XUSL2E2BB051N
610	XUSL2E30H061N		
760	XUSL2E30H076N		
810 - 3 beams			XUSL2E3BB081N
910	XUSL2E30H091N		
910 - 4 beams			XUSL2E4BB091N
1060	XUSL2E30H106N		
1210	XUSL2E30H121N		
1360	XUSL2E30H136N		
1510	XUSL2E30H151N		
1660	XUSL2E30H166N		
1810	XUSL2E30H181N		

Accessories for Safety light curtains



XZCP29P11L●●



XZCP1164L●

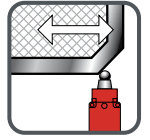


XZCP1264L●

Pre-wired connectors

	Length	2 m	5 m	10 m	15 m	25 m
M12 connector 5 pins Female	Transmitter - straight	XZCP1164L2	XZCP1164L5	XZCP1164L10	XZCP1164L15	XZCP1164L25
	Transmitter - 90°	XZCP1264L2	XZCP1264L5	XZCP1264L10	XZCP1264L15	XZCP1264L25
M12 connector 8 pins Female	Receiver - straight	XZCP29P11L2	XZCP29P11L5	XZCP29P11L10	XZCP29P11L15	XZCP29P11L25
	Receiver - 90°	XZCP53P11L2	XZCP53P11L5	XZCP53P11L10	XZCP53P11L15	XZCP53P11L25

Safety interlocking switches



Choose : **1** > **2** > **3** > **4** > Reference
 Body Function Contact Connection

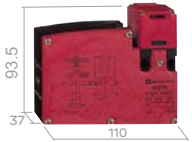
For light machines with inertia



XCSLE
Plastic

Locking on de-energisation of solenoid (1)

Safety contacts (2)	NC+NO Slow	2NC Slow	NC+2NO Slow	2NC+NO Slow	3NC Slow
Solenoid contacts	NC+NO Slow	2NC Slow	NC+2NO Slow	2NC+NO Slow	3NC Slow
ISO M20	XCSLE2525312	XCSLE2727312	XCSLE3535312	XCSLE3737312	XCSLE3838312
1/2"NPT		XCSLE2727313			
M23 connector	XCSLE252531M2	XCSLE272731M2	XCSLE353531M3	XCSLE373731M3	XCSLE383831M3



XCSTE
Plastic

Locking on de-energisation of solenoid (1)

Safety contacts (2)	NC+NO Slow	2NC Slow
Solenoid contacts	NC+NO Slow	2NC Slow
ISO M16	XCSTE5312	XCSTE7312
Pg11	XCSTE5311	XCSTE7311
1/2"NPT	XCSTE5313	XCSTE7313

(1) To choose the type of key actuator, please refer to Accessories
 (2) Schematic diagrams shown represent the contact states whilst the actuator is inserted in the head of the switch.

For light machines without inertia



XCSPA
Plastic

Without locking of the actuator (1)

Safety contacts (2)	NC+NO Slow	2NC Slow	NC+2NO Slow	2NC+NO Slow
ISO M16	XCSPA592	XCSPA792	XCSPA892	XCSPA992
Pg11	XCSPA591	XCSPA791	XCSPA891	XCSPA991
1/2"NPT	XCSPA593	XCSPA793	XCSPA893	XCSPA993



XCSTA
Plastic

Without locking of the actuator (1)

Safety contacts (2)	NC+2NO Slow	2NC+NO Slow	3NC Slow
ISO M16	XCSTA592	XCSTA792	XCSTA892
Pg11	XCSTA591	XCSTA791	XCSTA891
1/2"NPT	XCSTA593	XCSTA793	XCSTA893



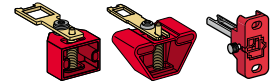
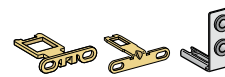
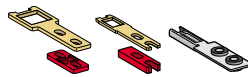
XCSM
Plastic

Without locking of the actuator (1)

Safety contacts (2)	NC+NO Slow	2NC Slow	2NC+NO Slow	3NC Slow
Cable 2 m	XCSMP59L2	XCSMP79L2	XCSMP70L2	XCSMP80L2
Cable 5 m	XCSMP59L5	XCSMP79L5	XCSMP70L5	XCSMP80L5
Cable 10 m	XCSMP59L10	XCSMP79L10	XCSMP70L10	XCSMP80L10

(1) To choose the type of key actuator, please refer to Accessories
 (2) Schematic diagrams shown represent the contact states whilst the actuator is inserted in the head of the switch.

Accessories for safety interlocking switches



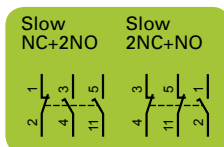
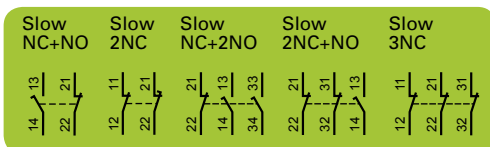
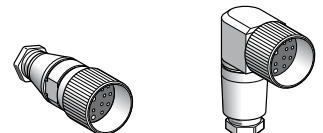
Key actuator	Straight key actuator	Key actuator with wide fixing	Pivoting key actuator
XCSLE	XCSZ01	XCSZ02	XCSZ03
XCSTE, XCSPA, XCSTA	XCSZ11	XCSZ12	XCSZ13
XCSMP	XCSZ81	XCSZ84	XCSZ83 (1)

(1) The key actuator XCSZ83 can be used just for right-hand doors. To ordered for left-hand doors, the reference will be XCSZ85.

Connection information

- ISO M16** Tapped M16x1.5 for ISO cable gland
- ISO M20** Tapped M20x1.5 for ISO cable gland
- Pg11** Tapped for a N°11 cable gland
- Pg13.5** Tapped for a N°13 cable gland
- 1/2" NPT** Tapped for a 1/2" NPT

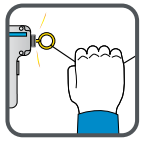
- M23 to XCSLE***M2 products** Connector M23, 16 pin
- M23 to XCSLE***M3 products** Connector M23, 19 pin



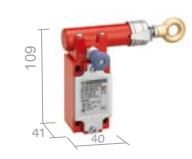
Cabling XCS

	Connectors (female)	
	straight	elbowed
M23		
16 pin	XZCC23FDM160S	XZCC23FCM160S
19 pin	XZCC23FDM190S	XZCC23FCM190S

Emergency stop rope pull switches



Choose **1** > **2** > **3** > **4** > Reference
 Body and cable length Function Contact Connection

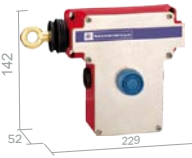


XY2CJ	Metal	20 meters cable length 30 meters cable length 30 meters cable length	Threaded cable entries - anchoring point	NC+NO	2NC	2NC+NO
			Pg13.5 - straight	XY2CJS15 (1)	XY2CJS17 (1)	XY2CJS19 (1) (2)
			Pg13.5 - right side	XY2CJR15 (1)	XY2CJR17 (1)	XY2CJR19 (1) (2)
			Pg13.5 - left side	XY2CJL15 (1)	XY2CJL17 (1)	XY2CJL19 (1) (2)

(1) Also available in ISO M20
 (2) Also available in 1/2" NPT



XY2CH	Metal	30 meters cable length Reset by booted pushbutton;	Tapped cable entries	NC+NO	2NC	2NC+NO
			Pg13.5	XY2CH13250	XY2CH13270	XY2CH13290
			ISO M20	XY2CH13250H29	XY2CH13270H29	XY2CH13290H29
			1/2" NPT	XY2CH13250H7	XY2CH13270H7	XY2CH13290H7

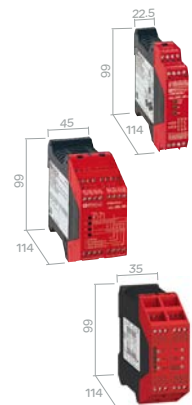
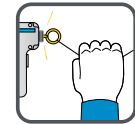
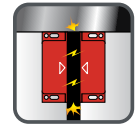
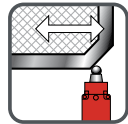


XY2CE	Metal	70 meters cable length Reset by booted pushbutton; Anchor point on right side.	Plain hole cable entries	NC+NO	2NC	2NC+2NO
			Pg13.5	XY2CE1A250	XY2CE1A270	XY2CE1A290
			1/2" NPT	XY2CE1A250H7	XY2CE1A270H7	XY2CE1A290H7
		Reset by booted pushbutton; Anchor point on left side.	Pg13.5	XY2CE2A250	XY2CE2A270	XY2CE2A290
			1/2" NPT	XY2CE2A250H7	XY2CE2A270H7	XY2CE2A290H7

Accessories	XY2CJ	XY2CH	XY2CE
Mounting kit	XY2CZ9425 (3)	XY2CZ9330 (4)	XY2CZ9570 (5)

(3) Kit contents: 1 galvanised cable L:30.5 (Ø 3.2 mm), 1 cable grip, 1 tensioner, 1 cable support, 1 cable end protector and 1 end spring.
 (4) Kit contents: 1 galvanised cable L: 30.5 m (Ø 3.2 mm), 1 cable grip and 1 end spring.
 (5) Kit contents: 1 galvanised cable L: 70.5 m (Ø 5 mm), 4 cable grips, 1 turnbuckle, 2 cable supports, 3 cable end protectors and 1 end spring.

Safety modules for monitoring Limit switches, coded magnetic switches, light curtains



XPS	Safety function	Safety interlocking switches		Safety coded magnetic switches		Emergency stop rope pull switches	Safety light curtains
	PLe Category 4 SILCL3						
	Number of safety circuits	3	3	2	2	3	3
	Number of additional circuits	1 solid-state	4 solid-state	2 solid-state	2 solid-state	-	-
	Width of housing by 22.5 mm (7)	24 VDC		XPSDME1132P (8)		XPSAF5130P	XPSAFL5130P
	Width of housing by 45 mm (7)	24 VAC/DC	XPSAC5121P				
		230 VAC	XPSAC3721P				
	Width of housing by 35 mm (7)	24 VDC		XPSAK311144P	XPSDME1132P (9)		
		24 VAC/DC	XPSAK311144P				
		230 VAC	XPSAK371144P				
Number of muting sensors						2	
Width of housing by 35 mm (7)	24 VDC					XPSLCMUT1160 (10)	

(7) For version with non removable terminal block, delete the letter P from the end of the reference (example: XPSAK311144P becomes XPSAK311144).
 (8) Safety module for monitoring 2 coded magnetic switches.
 (9) Safety module for monitoring 6 coded magnetic switches.
 (10) Safety module for muting function.

Schneider Electric Industries SAS
 Head Office
 35, rue Joseph Monier - CS 30323
 F92500 Rueil-Malmaison Cedex
 France
 www.tesensors.com
 998-1172939_GMA-GB
 ART. 838917

www.tesensors.com

Due to evolution of standards and equipment, characteristics indicated in texts and images in this document are binding only after confirmation by our departments.
 Design : IGS-CP
 Photos : Schneider Electric
 Print :

DIA4ED1121001EN