
Telemecanique Sensors

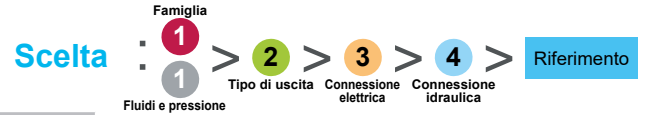
OsiSense



Guida rapida al rilevamento

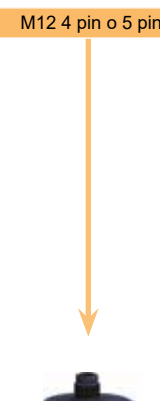


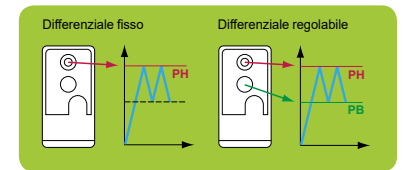
Simply easy!™

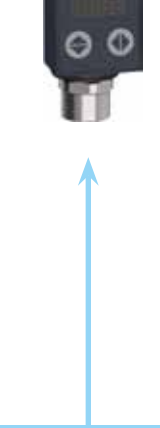
Pressostati: OsiSense XM

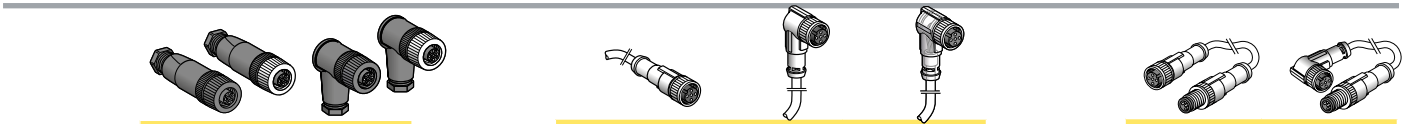


XMLA / XMLB Elettromeccanici		Olio idraulico, aria, acqua dolce, acqua di mare / Temp. : fino a 70° C							
Morsetto a vite		1 ON/OFF contatto unipolare a differenziale fisso			1 ON/OFF contatto unipolare a differenziale regolabile				
		Bar	psi	ISO M20	Pg13	DIN Connettore	ISO M20	Pg13	DIN Connettore
 <p>1 ON/OFF</p>	-1	-14.5	XMLAM01V2S12	XMLAM01V2S11	XMLAM01V2C11	XMLBM02V2S12	XMLBM02V2S11	XMLBM02V2C11	
	2.5	36.3	XMLA002A2S12	XMLA002A2S11	XMLA002A2C11	XMLB002A2S12	XMLB002A2S11	XMLB002A2C11	
	4	58	XMLA004A2S12	XMLA004A2S11	XMLA004A2C11	XMLB004A2S12	XMLB004A2S11	XMLB004A2C11	
	10	145	XMLA010A2S12	XMLA010A2S11	XMLA010A2C11	XMLB010A2S12	XMLB010A2S11	XMLB010A2C11	
	20	290	XMLA020A2S12	XMLA020A2S11	XMLA020A2C11	XMLB020A2S12	XMLB020A2S11	XMLB020A2C11	
	35	508	XMLA035A2S12	XMLA035A2S11	XMLA035A2C11	XMLB035A2S12	XMLB035A2S11	XMLB035A2C11	
Olio idraulico / Temperatura: fino a 160° C		Bar	psi	ISO M20	Pg13	DIN Connettore	ISO M20	Pg13	DIN Connettore
 <p>G 1/4 (femmina)</p>	1	14.5	XMLA001R2S12	XMLA001R2S11	XMLA001R2C11	XMLB001R2S12	XMLB001R2S11	XMLB001R2C11	
	70	1015	XMLA070D2S12	XMLA070D2S11	XMLA070D2C11	XMLB070D2S12	XMLB070D2S11	XMLB070D2C11	
	160	2320	XMLA160D2S12	XMLA160D2S11	XMLA160D2C11	XMLB160D2S12	XMLB160D2S11	XMLB160D2C11	
	300	4350	XMLA300D2S12	XMLA300D2S11	XMLA300D2C11	XMLB300D2S12	XMLB300D2S11	XMLB300D2C11	
	500	7250	XMLA500D2S12	XMLA500D2S11	XMLA500D2C11	XMLB500D2S12	XMLB500D2S11	XMLB500D2C11	

XMLR Elettronico + Display		Olio idraulico, aria, acqua dolce, fluido refrigerante			
M12 4 pin o 5 pin		Analogica			
		Bar	psi	4...20 mA	0...10 V
	-1	-14.5	XMLRM01G0T25	XMLRM01G0T75	Analogica + 2 statica PNP - NO/NC programmabile 4...20 mA XMLR010G2P25 XMLR016G2P25 XMLR040G2P25 XMLR250M2P25 XMLR400M2P25
	1	14.5	XMLR001G0T25	XMLR001G0T75	
	2.5	35.2	XMLR2D5G0T25	XMLR2D5G0T75	
	10	145	XMLR010G0T25	XMLR010G0T75	
	16	232	XMLR016G0T25	XMLR016G0T75	
	25	362	XMLR025G0T25	XMLR025G0T75	
	40	580	XMLR040G0T25	XMLR040G0T75	
	100	1450	XMLR100M0T25	XMLR100M0T75	
	160	2320	XMLR160M0T25	XMLR160M0T75	
	250	3625	XMLR250M0T25	XMLR250M0T75	
	400	5800	XMLR400M0T25	XMLR400M0T75	
	600	8700	XMLR600M0T25	XMLR600M0T75	



XMLR		Olio idraulico, aria, acqua dolce, fluido refrigerante			
G 1/4A (femmina)		Analogica + Statiche			
		Bar	psi	4...20 mA	0...10 V
	-1	-14.5	XMLRM01G1P25	XMLRM01G1P75	2 Statiche PNP - NO/NC programmabile XMLRM01G2P05 XMLR001G2P05 XMLR2D5G2P05 XMLR010G2P05 XMLR016G2P05 XMLR025G2P05 XMLR040G2P05 XMLR100M2P05 XMLR160M2P05 XMLR250M2P05 XMLR400M2P05 XMLR600M2P05
	1	14.5	XMLR001G1P25	XMLR001G1P75	
	2.5	35.2	XMLR2D5G1P25	XMLR2D5G1P75	
	10	145	XMLR010G1P25	XMLR010G1P75	
	16	232	XMLR016G1P25	XMLR016G1P75	
	25	362	XMLR025G1P25	XMLR025G1P75	
	40	580	XMLR040G1P25	XMLR040G1P75	
	100	1450	XMLR100M1P25	XMLR100M1P75	
	160	2320	XMLR160M1P25	XMLR160M1P75	
	250	3625	XMLR250M1P25	XMLR250M1P75	
	400	5800	XMLR400M1P25	XMLR400M1P75	
	600	8700	XMLR600M1P25	XMLR600MP75	




Cablaggio XM			Connettori (femmina)			Prolunghe adattabili (femmina)*			Prolunghe (maschio-femmina)			
M12			diritto		a 90°	M12			M12 (femmina)		a 90°	
(1)	4 pin	XZCC12FDM40B	XZCC12FCM40B	4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	4 pin	1 m	XZCR1511041C1	XZCR1512041C1
(2)	4 pin	XZCC12FDP40B	XZCC12FCP40B		5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5		2 m	XZCR1511041C2	XZCR1512041C2
(1)	5 pin	XZCC12FDM50B	XZCC12FCM50B		10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10				


(1) Ghiera in acciaio (2) Ghiera in Plastica

* Per cavo in PVC, aggiungere la lettera V dopo la P. Esempio: XZCPxxxxx diventa XZCPVxxxxx

Pressostati: OsiSense XM



XMLP Elettronico	Olio idraulico, aria, acqua dolce				
	--30...+85° C		Analogica		
	Bar	psi	4...20 mA	0...10 V	0.5...4.5 V
M12 4 pin (maschio)					
	-1	-14.5	XMLPM00GD21F	XMLPM00GD71F	XMLPM00GD11F
	1	14.5	XMLP001GD21F	XMLP001GD71F	XMLP001GD11F
	6	87	XMLP006GD21F	XMLP006GD71F	XMLP006GD11F
	10	145	XMLP010BD21F	XMLP010BD71F	XMLP010BD11F
	16	232	XMLP016BD21F	XMLP016BD71F	XMLP016BD11F
	25	362	XMLP025BD21F	XMLP025BD71F	XMLP025BD11F
	40	580	XMLP040BD21F	XMLP040BD71F	XMLP040BD11F
	60	870	XMLP060BD21F	XMLP060BD71F	XMLP060BD11F
	100	1450	XMLP100BD21F	XMLP100BD71F	XMLP100BD11F
	160	2320	XMLP160BD21F	XMLP160BD71F	XMLP160BD11F
	250	3625	XMLP250BD21F	XMLP250BD71F	XMLP250BD11F
	400	5800	XMLP400BD21F	XMLP400BD71F	XMLP400BD11F
G 1/4A (maschio)	600	8700	XMLP600BD21F	XMLP600BD71F	XMLP600BD11F

ZMLP Display & Regolazione	4-20 mA analogica + statica		2 statiche
M12 4 pin (maschio)	NO/NC Programmabile		NO/NC Programmabile
PNP	Window	Isteresi	Isteresi fissa
	ZMLPA1P2SW	ZMLPA1P2SH	ZMLPA2P0SH
M12 4 pin (femmina)	Staffa montaggio rapido	Piano orizzontale	Piano verticale
		XMLPZLH01	XMLPZLV01

Utilizzabile solo con pressostati con uscita analogica 4-20 mA

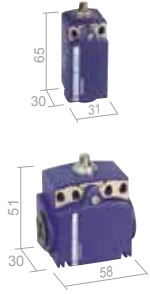
Cablaggio XM	Connettori (femmina)		Prolunghe adattabili (femmina)*			Prolunghe (maschio-femmina)		
	M12	diritto	diritto	a 90°	a 90° PNP LED	M12 (femmina)	diritto	a 90°
(1)	4 pin	XZCC12FDM40B	XZCP1141L2	XZCP1241L2	XZCP1340L2	M12 (femmina)	diritto	diritto
(2)	4 pin	XZCC12FDP40B	XZCP1141L5	XZCP1241L5	XZCP1340L5	M12 (maschio)	diritto	diritto
(1)	5 pin	XZCC12FDM50B	XZCP1141L10	XZCP1241L10	XZCP1340L10	4 pin	1 m	XZCR1511041C1
						2 m		XZCR1512041C2

(1) Ghiera in acciaio (2) Ghiera in Plastica

* Per cavo in PVC, aggiungere la lettera V dopo la P. Esempio: XZCPxxxxx diventa XZCPVxxxxx

Finecorsa: OsiSense XC

Scelta : 1 > 2 > 3 > 4 > Riferimento
 Corpo Testa Contatto Connessione



Model	Material	Body	Terminal	1	2	3	4	5	6	7	8
XCKD	NO+NC Snap	Metallo	M16	XCKD2110P16	XCKD2102P16	XCKD2121P16	XCKD2106P16	XCKD2118P16	XCKD2145P16		
			Pg11	XCKD2110G11	XCKD2102G11	XCKD2121G11	XCKD2106G11	XCKD2118G11	XCKD2145G11		
			M12 5P	XCKD2110M12	XCKD2102M12	XCKD2121M12	XCKD2106M12	XCKD2118M12	XCKD2145M12		
XCKP	NO+NC Snap	Plastica	M16	XCKP2110P16	XCKP2102P16	XCKP2121P16	XCKP2106P16	XCKP2118P16	XCKP2145P16		
			Pg11	XCKP2110G11	XCKP2102G11	XCKP2121G11	XCKP2106G11	XCKP2118G11	XCKP2145G11		
			M12 4P	XCKP2110M12	XCKP2102M12	XCKP2121M12	XCKP2106M12	XCKP2118M12	XCKP2145M12		
XCKT	NO+NC Snap	Plastica	M16	XCKT2110P16	XCKT2102P16	XCKT2121P16	XCKT2106P16	XCKT2118P16	XCKT2145P16		
			Pg11	XCKT2110G11	XCKT2102G11	XCKT2121G11	XCKT2106G11	XCKT2118G11	XCKT2145G11		



Model	Material	Body	Terminal	1	2	3	4	5	6	7	8	
XCMD	NO+NC Snap	Metallo	1 m	XCMD2110L1	XCMD2102L1	XCMD2124L1	XCMD21F0L1	XCMD21F2L1	XCMD2115L1	XCMD2116L1		
			1 m	XCMD2510L1	XCMD2502L1	XCMD2524L1	XCMD25F0L1	XCMD25F2L1	XCMD2515L1	XCMD2516L1		
			M12 5P	XCMD2110C12	XCMD2102C12	XCMD2124C12	XCMD21F0C12	XCMD21F2C12	XCMD2115C12	XCMD2116C12		
			M12 4P	XCMD2110M12	XCMD2102M12	XCMD2124M12	XCMD21F0M12	XCMD21F2M12	XCMD2115M12	XCMD2116M12		
			AMP 4P	XCMD2110AM4	XCMD2102AM4				XCMD2115AM4			
			AMP 4P	XCMD2510AM4	XCMD2502AM4				XCMD2515AM4			



Model	Material	Body	Terminal	1	2	3	4	5	6
XCKM	NO+NC Snap	Metallo	M20	XCKM110H29	XCKM102H29	XCKM121H29	XCKM115H29	XCKM106H29	
			Pg11	XCKM110	XCKM102	XCKM121	XCKM115	XCKM106	
XCKL	NO+NC Snap	Metallo	CG	XCKL110	XCKL102	XCKL121	XCKL115	XCKL106	

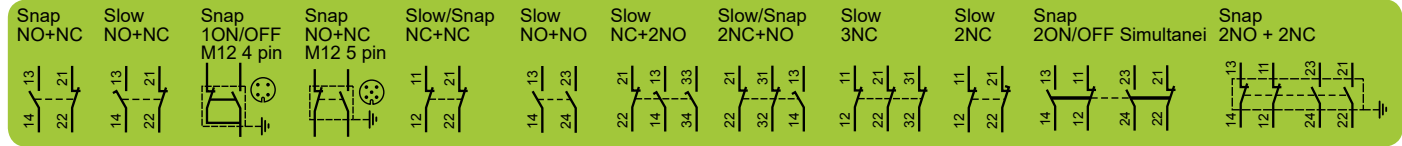


Model	Material	Body	Terminal	1	2	3	4	5	6	7	8
XCKJ	NO+NC Snap	Metallo	M20	XCKJ161H29	XCKJ167H29	XCKJ10511H29	XCKJ10513H29	XCKJ10541H29	XCKJ10559H29		
			Pg13	XCKJ161	XCKJ167	XCKJ10511	XCKJ10513	XCKJ10541	XCKJ10559		
			1/2NPT	XCKJ161H7	XCKJ167H7	XCKJ10511H7	XCKJ10513H7	XCKJ10541H7	XCKJ10559H7		
			M12 5P	XCKJ161D	XCKJ167D	XCKJ10511D	XCKJ10513D	XCKJ10541D	XCKJ10559D		



Model	Material	Body	Terminal	1	2	3	4	5	6	7	8
XCKS	NO+NC Snap	Plastica	M20	XCKS101H29	XCKS102H29	XCKS131H29	XCKS139H29	XCKS141H29	XCKS149H29	XCKS159H29	
			Pg 13	XCKS101	XCKS102	XCKS131	XCKS139	XCKS141	XCKS149	XCKS159	

(1) Rotella in plastica (2) Rotella in acciaio



- M16 Filetati M16x1.5 per pressacavo ISO
- M20 Filetati M20x1.5 per pressacavo ISO
- Pg11 Filetati per pressacavo N°11
- Pg13 Filetati per pressacavo N°13
- 1/2NPT Filetati per 1/2" NPT
- PF1/2 Filetati per PF1/2"
- M12 5P Connettore M12, 5 pin
- M12 4P Connettore M12, 4 pin
- CG Filetati con pressacavo incluso

Cablaggio XC

M12	Prolunghe adattabili (femmina)*			Connettori (femmina)			
		diritto	a 90°	a 90° PNP LED	M12	diritto	a 90°
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	(1) 4 pin	XZCC12FDM40B	XZCC12FCM40B
5 pin	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	(2) 4 pin	XZCC12FDP40B	XZCC12FCP40B
10 m		XZCP1141L10	XZCP1241L10	XZCP1340L10	(1) 5 pin	XZCC12FDM50B	XZCC12FCM50B
5 pin	5 m	XZCP1164L5	XZCP1264L5				

(1) Ghiera in acciaio (2) Ghiera in Plastica

*Per cavo in PVC, aggiungere la lettera V dopo la P. Esempio: XZCPxxxxx diventa XZCPVxxxxx

Finecorsa: OsiSense XC

XCKP / XCKD / XCKT
Plastica / Metallo / Plastica

ZCE10 **ZCE11** **ZCE02** **ZCE21** **ZCE06** **ZCE08** **ZCE01** **ZCY18** **ZCY45** **ZCY49** **ZCY39**

	NO+NC Snap	NO+2NC Snap	NO+NC Slow	NC+NC Slow	NC+NC Snap	NO+NO Slow		NO+NC Snap		XCKT	NC+NC Snap
XCKP	ZCP21	ZCP39	ZCP25	ZCP27	ZCP29	ZCP28		M12 4P	ZCP21M12	M16	ZCT21P16
XCKD	ZCD21	ZCD39	ZCD25	ZCD27	ZCD29	ZCD28		M12 5P	ZCD21M12	Pg11	ZCT21G11
											NO+NC Slow
										M16	ZCT25P16
										Pg11	ZCT25G11

Ingresso cavo	M16	M20	Pg11	Pg13.5	1/2 NPT	PF1/2
XCKP	ZCEP16	ZCEP20	ZCEP11	ZCEP13	ZCEN12	ZCEP12
XCKD	ZCEP16	ZCEP20	ZCEG11	ZCEG13	ZCEN12	ZCEP12

XCMD
Metallo

ZCEF2 **ZCEF0** **ZCE24** **ZCE10** **ZCE11** **ZCE02** **ZCE21** **ZCE06** **ZCE08** **ZCE01** **ZCY15** **ZCY16**

	NO+NC Snap		NO+NC Slow		2NO+2NC Snap		NO+NC Snap	1ON/OFF Snap	NO+NC Snap	NO+NC Slow
	ZCMD21		ZCMD25		ZCMD4D		M12 5P	M12 4P	AMP 4P	AMP 4P
							ZCMD21C12	ZCMD21M12	ZCMD21AM4	ZCMD25AM4
1 m	ZCMC21L1	ZCMD21L1	ZCMC25L1	ZCMD25L1	ZCMC4DL1	ZCMD4L1				
2 m	ZCMC21L2	ZCMD21L2	ZCMC25L2	ZCMD25L2	ZCMC4DL2	ZCMD4L2				
5 m	ZCMC21L5	ZCMD21L5	ZCMC25L5	ZCMD25L5	ZCMC4DL5	ZCMD4L5				

XCKM / XCKL
Metallo

ZCKD15 **ZCKD16** **ZCKD06** **ZCKD08** **ZCKD21** **ZCKD23**

ZCKD10 **ZCKD02** **ZCKD05** **ZCKY41** **ZCKY43** **ZCKY59**

XCKM/XCKL	NO+NC Snap		NO+NC Slow	
3xPg11	ZCKM1		ZCKM5	
3xM20	ZCKM1H29		ZCKM5H29	
PE		ZCKL1		ZCKL5
1/2 NPT		ZCKL1H7		ZCKL5H7
XCKS	NO+NC Snap		NO+NC Slow	
Pg13	ZCKS1		ZCKS5	
M20	ZCKS1H29		ZCKS5H29	
XCKJ	NO+NC Snap	NO+NC Slow	2ON/OFF Simult. Snap	
Pg13	ZCKJ1	ZCKJ5	ZCKJ2	
M20	ZCKJ1H29	ZCKJ5H29	ZCKJ2H29	
1/2 NPT	ZCKJ1H7	ZCKJ5H7	ZCKJ2H7	
M12 5P	ZCKJ1D	ZCKJ5D	-	

XCKJ
Metallo

ZCKE23 **ZCKE67** **ZCKE61** **ZCKE06** **ZCKE08**

ZCKE05 **ZCKY11** **ZCKY13** **ZCKY41** **ZCKY43** **ZCKY59** **ZCKY51** **ZCKY53**

Ø Plastica Ø acciaio Ø acciaio

XCKS
Plastica

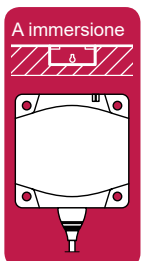
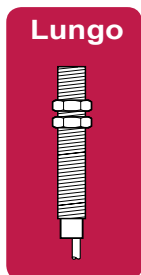
ZCKD01 **ZCKD02** **ZCKD05** **ZCKY31** **ZCKY39** **ZCKY41**

(1) Rotella in plastica (2) Rotella in acciaio

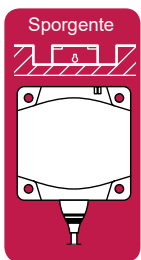
Induttivi: OsiSense XS



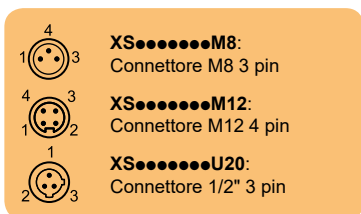
			M8		M12		
Distanza di rilevamento			1.5 mm	2.5 mm	2 mm	4 mm	
DC3	PNP	Cavo	XS508B1P A L2	XS108B3P A L2	XS512B1P A L2	XS112B3P A L2	
		Connettore	XS508B1P A M8	XS108 B3P A M8	XS512B1P A M12	XS112B3P A M12	
	NPN	Cavo	XS508B1N A L2	XS108B3N A L2	XS512B1N A L2	XS112B3N A L2	
		Connettore	XS508B1N A M8	XS108B3N A M8	XS512B1N A M12	XS112B3N A M12	
	DC2		Cavo	XS508B3C A L2	XS608B3C A L2	XS512BSD A L2	XS612B3D A L2
			Connettore	XS508B3C A L01M12	XS608B3C A L01M12	XS512BSD A M12	XS612B3D A M12
DC3	PNP	Cavo	XS508BLP A L2	XS608B1P A L2	XS512BLP A L2	XS612B1P A L2	
		Connettore	XS508BLP A M12	XS608B1P A M12	XS512BLP A M12	XS612B1P A M12	
	NPN	Cavo	XS508BLN A L2	XS608B1N A L2	XS512BLN A L2	XS612B1N A L2	
		Connettore	XS508BLN A M12	XS608B1N A M12	XS512BLN A M12	XS612B1N A M12	
	DC2		Cavo	XS508B1D A L2	XS608B1D A L2	XS512B1D A L2	XS612B1D A L2
			Connettore	XS508B1D A M12	XS608B1D A M12	XS512B1D A M12	XS612B1D A M12
AC/DC		Cavo			XS512B1M A L2	XS612B1M A L2	
		Connettore			XS512B1M A U20	XS612B1M A U20	
Funz. uscita	NO		A	A	A	A	
	NC		B	B	B	B	



			8x22x8 mm	15x32x8 mm	26x26x13 mm	40x40x15 mm
Distanza di rilevamento			2.5 mm	5 mm	10 mm	15 mm
DC3	PNP	Cavo	XS7J1A1P A L2	XS7F1A1P A L2	XS7E1A1P A L2	XS7C1A1P A L2
		Connettore	XS7J1A1P A L01M8	XS7F1A1P A L01M8	XS7E1A1P A M8	XS7C1A1P A M8
	NPN	Cavo	XS7J1A1N A L2	XS7F1A1N A L2	XS7E1A1N A L2	XS7C1A1N A L2
		Connettore	XS7J1A1N A L01M8	XS7F1A1N A L01M8	XS7E1A1N A M8	XS7C1A1N A M8
DC2		Cavo	XS7J1A1D A L2	XS7F1A1D A L2	XS7E1A1D A L2	XS7C1A1D A L2
		Connettore	XS7J1A1D A L01M8	XS7F1A1D A L01M8	XS7E1A1D A M8	XS7C1A1D A M8



			26x26x13 mm		40x40x15 mm	
Distanza di rilevamento			15 mm	25 mm		
DC3	PNP	Cavo	XS8E1A1P A L2	XS8C1A1P A L2		
		Connettore	XS8E1A1P A M8	XS8C1A1P A M8		
NPN	NPN	Cavo	XS8E1A1N A L2	XS8C1A1N A L2		
		Connettore	XS8E1A1N A M8	XS8C1A1N A M8		
AC/DC	AC/DC	Cavo	XS8E1A1M A L2	XS8C1A1M A L2		
		Connettore	XS8E1A1M A L01U20	XS8C1A1M A L01U20		
Funz. uscita	NO		A	A	A	A
	NC		B	B	B	B

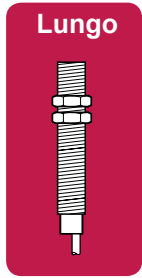


Cablaggio XS

		Prolunghhe adattabili (femmina)*	
		diritto	a 90°
M8	3 pin	2 m XZCP0566L2	XZCP0666L2
		5 m XZCP0566L5	XZCP0666L5
		10 m XZCP0566L10	XZCP0666L10
1/2"	3 pin	5 m XZCP1865L5	XZCP1965L5

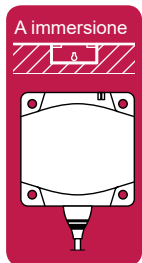
*Per cavo in PVC, aggiungere la lettera V dopo la P. Esempio: XZCPxxxxx diventa XZCPVxxxxx

Induttivi: OsiSense XS

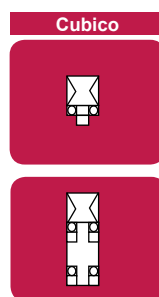


			M18		M30	
Distanza di rilevamento			5 mm	8 mm	10 mm	15 mm
DC3	PNP	Cavo	XS518B1P AL2	XS118B3P AL2	XS530B1P AL2	XS130B3P AL2
		Connettore	XS518B1P AM12	XS118B3P AM12	XS530B1P AM12	XS130B3P AM12
	NPN	Cavo	XS518B1N AL2	XS118B3N AL2	XS530B1N AL2	XS130B3N AL2
		Connettore	XS518B1N AM12	XS118B3N AM12	XS530B1N AM12	XS130B3N AM12
DC2		Cavo	XS518BSD AL2	XS618B3D AL2	XS530BSD AL2	XS630B3D AL2
		Connettore	XS518BSD AM12	XS618B3D AM12	XS530BSD AM12	XS630B3D AM12
DC3	PNP	Cavo	XS518BLP AL2	XS618B1P AL2	XS530BLP AL2	XS630B1P AL2
		Connettore	XS518BLP AM12	XS618B1P AM12	XS530BLP AM12	XS630B1P AM12
	NPN	Cavo	XS518BLN AL2	XS618B1N AL2	XS530BLN AL2	XS630B1N AL2
		Connettore	XS518BLN AM12	XS618B1N AM12	XS530BLN AM12	XS630B1N AM12
DC2		Cavo	XS518B1D AL2	XS618B1D AL2	XS530B1D AL2	XS630B1D AL2
		Connettore	XS518B1D AM12	XS618B1D AM12	XS530B1D AM12	XS630B1D AM12
AC/DC		Cavo	XS518B1M AL2	XS618B1M AL2	XS530B1M AL2	XS630B1M AL2
		Connettore	XS518B1M AU20	XS618B1M AU20	XS530B1M AU20	XS630B1M AU20
Funz. uscita		NO		A	A	A
		NC		B	B	B

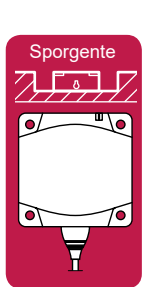
Accessori	
	M8 XSZB108
	M12 XSZB112
	M18 XSZB118
	M30 XSZB130



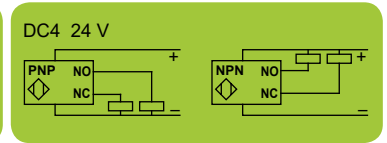
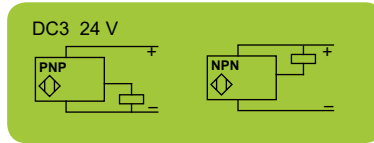
			80x80x26 mm	
Distanza di rilevamento			40 mm	
DC3	PNP	Cavo	XS7D1A1P AL2	
		Connettore	XS7D1A1P AM12	
	NPN	Cavo	XS7D1A1N AL2	
		Connettore	XS7D1A1N AM12	
DC2		Cavo	XS7D1A1D AL2	
		Connettore	XS7D1A1D AM12	



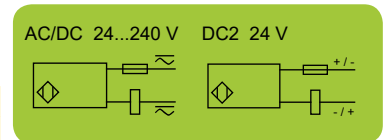
			40x40x117 mm	
Distanza di rilevamento			20 mm	40 mm
DC4	PNP	NO+NC	XS8C2A1PCM12	XS8C2A4PCM12
	NPN	NO+NC	XS8C2A1NCM12	XS8C2A4NCM12
DC2		NO	XS8C2A1DAM12	XS8C2A4DAM12
		NO	XS8C2A1MAU20	XS8C2A4MAU20
DC4	PNP	NO+NC	XS8C4A1PCP20	XS8C4A4PCP20
	NPN	NO+NC	XS8C4A1NCP20	XS8C4A4NCP20
DC2		NO or NC	XS8C4A1DPP20	XS8C4A4DPP20
		NO or NC	XS8C4A1MPP20	XS8C4A4MPP20



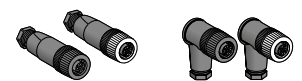
			80x80x26 mm	
Distanza di rilevamento			60 mm	
DC3	PNP	Cavo	XS8D1A1P AL2	
		Connettore	XS8D1A1P AM12	
	NPN	Cavo	XS8D1A1N AL2	
		Connettore	XS8D1A1N AM12	
AC/DC		Cavo	XS8D1A1M AL2	
		Connettore	XS8D1A1M AU20	
Funz. uscita		NO		A
		NC		B



Accessori		
	Per 26x26	XSZBE00 XSZBE90
	Per 40x40	XSZBC00 XSZBC90



Cablaggio XS		Prolunghe adattabili (femmina)*		
M12		Diritto	a 90°	a 90° PNP LED
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10



Connettori (femmina)			
M12		Diritto	a 90°
4 pin	(1)	XZCC12FDM40B	XZCC12FCM40B
	(2)	XZCC12FDP40B	XZCC12FCP40B

(1) Ghiera in acciaio (2) Ghiera in Plastica

*Per cavo in PVC, aggiungere la lettera V dopo la P. Esempio: XZCPxxxxx diventa XZCPVxxxxx

Fotoelettrici: OsiSense XU

Dimensione corpo & sistema



Distanza di rilevamento		M18 Metallo		M18 Plastica		
Diretta 	0.6 m	DC3	PNP	Cavo	XUB5BP A NL2	XUB5AP A NL2
				Connettore 4P	XUB5BP A NM12	XUB5AP A NM12
	0.1 m	DC3	PNP	Cavo	XUB5BN A NL2	XUB5AN A NL2
				Connettore 4P	XUB5BN A NM12	XUB5AN A NM12
			NPN	Cavo	XUB4BP A NL2	XUB4AP A NL2
				Connettore 4P	XUB4BP A NM12	XUB4AP A NM12
Polarizzata 	2 m	DC3	PNP	Cavo	XUB9BP A NL2	XUB9AP A NL2
				Connettore 4P	XUB9BP A NM12	XUB9AP A NM12
	0.1 m	DC3	PNP	Cavo	XUB9BN A NL2	XUB9AN A NL2
				Connettore 4P	XUB9BN A NM12	XUB9AN A NM12
			NPN	Cavo	XUB4BN A NL2	XUB4AN A NL2
				Connettore 4P	XUB4BN A NM12	XUB4AN A NM12
Accessori: Catarifrangenti			XUZC50	XUZC50		
Riflessione 	4 m	DC3	PNP	Cavo	XUB1BP A NL2	XUB1AP A NL2
				Connettore 4P	XUB1BP A NM12	XUB1AP A NM12
	0.1 m	DC3	PNP	Cavo	XUB1BN A NL2	XUB1AN A NL2
				Connettore 4P	XUB1BN A NM12	XUB1AN A NM12
			NPN	Cavo	XUB1BN A NL2	XUB1AN A NL2
				Connettore 4P	XUB1BN A NM12	XUB1AN A NM12
Accessori: Catarifrangenti			XUZC50	XUZC50		
Sbarramento 	15 m	DC3	PNP	Cavo	XUB2BP A NL2R	XUB2AP A NL2R
				Connettore 4P	XUB2BP A NM12R	XUB2AP A NM12R
	0.1 m	DC3	PNP	Cavo	XUB2BN A NL2R	XUB2AN A NL2R
				Connettore 4P	XUB2BN A NM12R	XUB2AN A NM12R
			NPN	Cavo	XUB2BN A NL2R	XUB2AN A NL2R
				Connettore 4P	XUB2BN A NM12R	XUB2AN A NM12R
Accessori: Catarifrangenti			XUZC50	XUZC50		
Emittitore		Cavo	XUB2BKSNL2T	XUB2AKSNL2T		
Funz. uscita		NO		A		
		NC		B		

Miniatura diretta	
1 m	XUM5AP C NL2
	XUM5AP C NM8
	XUM5AN C NL2
	XUM5AN C NM8

Miniatura BGS	
20-300 mm	XUM8AP C NL2
	XUM8AP C NM8
	XUM8AN C NL2
	XUM8AN C NM8

Configurabile		DC3		M18 Metallo		M18 Plastica	
	DC3	PNP	Cavo	XUB0BPSNL2	XUB0APSNL2		
			Connettore 4P	XUB0BPSNM12	XUB0APSNM12		
	NPN	Cavo	XUB0BNSNL2	XUB0ANSNL2			
		Connettore 4P	XUB0BNSNM12	XUB0ANSNM12			
Distanza di rilevamento		Soppr. dello sfondo: 0.12 m		Diretta: 0.3 m			
Funz. uscita		NO o NC		Polarizzata: 3 m		Sbarramento: 20 m	
Emittitore		DC		Cavo	XUB0BKSNL2T	XUB0AKSNL2T	
				Connettore 4P	XUB0BKSNM12T	XUB0AKSNM12T	

Miniatura configurabile	
	XUM0APSAL2
	XUM0APSAM8
	XUM0ANSAL2
	XUM0ANSAM8
BGS: 0.1 m	D: 0.4 m
P: 3 m	TB: 10 m
	XUM0AKSAL2T
	XUM0AKSAM8T

Catarifrangenti

XUZC24 XUZC80 XUZC50 XUZC100

Elementi di fissaggio 3D

XUZB2003 XUZM2003 XUZK2003 XUZX2003

Copertura di protezione con giunto snodato

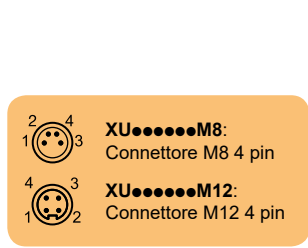
XUZK2004 XUZX2004

Asta M12 per giunto snodato

XUZ2001

Supporto di fissaggio per sbarra M12

XUZ2003



Cablaggio XU Prolunghe adattabili (femmina)*

M8		diritto	a 90°
4 pin	2 m	XZCP0941L2	XZCP1041L2
	5 m	XZCP0941L5	XZCP1041L5
	10 m	XZCP0941L10	XZCP1041L10

*Per cavo in PVC, aggiungere la lettera V dopo la P. Esempio: XZCPxxxxx diventa XZCPVxxxxx

Fotoelettrici: OsiSense XU

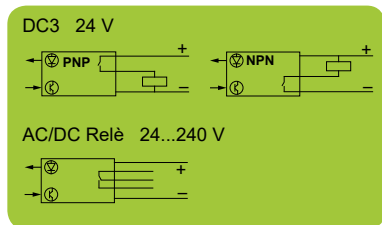
		Distanza di rilevamento		Compatto 50x50 mm				Compatto 92x71 mm			
Diretta 	1 m	DC3	PNP	Cavo	XUK5AP A NL2	2.1 m	DC3	PNP	Terminali	XUX5AP A NT16	
			NPN	Connettore 4P	XUK5AP A NM12			NPN	Terminali	XUX5AN A NT16	
		AC/DC	Relè	Cavo	XUK5AN A NL2	AC/DC	Relè	Connettore 4P	XUX5AN A NM12		
				Connettore 4P	XUK5AN A NM12			Terminali	XUX5ARCNT16		
				Funz.uscita		NO	A			A	
				NC	B			B			
Polarizzata 	5 m	DC3	PNP	Cavo	XUK9AP A NL2	11 m	DC3	PNP	Terminali	XUX9AP A NT16	
			NPN	Connettore 4P	XUK9AP A NM12			NPN	Terminali	XUX9AN A NT16	
		AC/DC	Relè	Cavo	XUK9AN A NL2	AC/DC	Relè	Connettore 4P	XUX9AN A NM12		
				Connettore 4P	XUK9AN A NM12			Terminali	XUX9ARCNT16		
				Accessori: Catarifrangenti		XUZC50				XUZC50	
Riflessione 	7 m	DC3	PNP	Cavo	XUK1AP A NL2	14 m	DC3	PNP	Terminali	XUX1AP A NT16	
			NPN	Connettore 4P	XUK1AP A NM12			NPN	Terminali	XUX1AN A NT16	
		AC/DC	Relè	Cavo	XUK1AN A NL2	AC/DC	Relè	Connettore 4P	XUX1AN A NM12		
				Connettore 4P	XUK1AN A NM12			Terminali	XUX1ARCNT16		
				Accessori: Catarifrangenti		XUZC50				XUZC50	
Sbarramento 	30 m	DC3	PNP	Cavo	XUK2AP A NL2R	40 m	DC3	PNP	Terminali	XUX2AP A NT16R	
			NPN	Connettore 4P	XUK2AP A NM12R			NPN	Terminali	XUX2AN A NT16R	
		AC/DC	Relè	Cavo	XUK2AN A NL2R	AC/DC	Relè	Connettore 4P	XUX2AN A NM12R		
				Connettore 4P	XUK2AN A NM12R			Terminali	XUX0AKSAT16T		
				Accessori: Emittitore		XUK2AKSNL2T				XUX0AKSAM12T	
				XUK2AKSNM12T				XUX0ARCNT16R			
				XUK2ARCNT16R				XUX0ARCTT16T			
				XUK2ARCNT16R				XUX0ARCTT16T			

Configurabile		DC3 PNP/NPN		Cavo		XUK0AKSAL2		DC3 PNP/NPN		Terminali		XUX0AKSAT16	
 Soppressione dello sfondo (BGS)	 Diretta (D)	AC/DC	Relè	Cavo		XUK0ARCTL2		AC/DC	Relè	Terminali		XUX0ARCTT16	
				Connettore 4P		XUK0AKSAM12				Connettore 4P		XUX0AKSAM12	
 Polarizzata (P)	 Sbarramento (TB)	Soppr. dello sfondopressione: 0.28 m		Diretta: 0.8 m		Soppr. dello sfondopressione: 1.3 m		Diretta: 2 m					
		Polarizzata: 4 m		Sbarramento: 30 m		Polarizzata: 11 m		Sbarramento: 40 m					
Accessori: Emittitore		DC		Cavo	XUK0AKSAL2T	DC		Terminali	XUX0AKSAT16T				
				Connettore 4P	XUK0AKSAM12T			Connettore 4P	XUX0AKSAM12T				
		AC/DC		Cavo	XUK0ARCTL2T	AC/DC		Terminali	XUX0ARCTT16T				

Altri fissaggi

Singola staffa

	Standard	Con snodo
XUB	XUZA118 (in acciaio inox)	XUZA218 (Plastica)
XUM	XUZAM02	-
XUK	XUZA51	-
XUX	XUZX2000	-

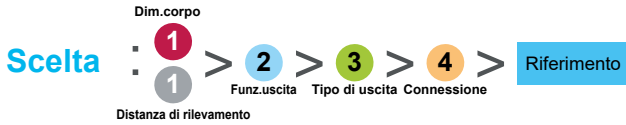


Prolunghe adattabili (femmina)*				Connettori (femmina)		
M12	4 pin	Diritto		a 90°		a 90°
		2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2	
		5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5	
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10		

(1) Ghiera in acciaio (2) Ghiera in Plastica

*Per cavo in PVC, aggiungere la lettera V dopo la P. Esempio: XZCPxxxxx diventa XZCPVxxxxx

Ultrasuoni: OsiSense XX



Distanza di rilevamento	M12		M18 metallo	M18	M18 plastica	M18 ottone	M18 inox
	0.05 m	0.1 m	0.05 m	0.15 m	0.5 m Regolabile	1 m Regolabile	1 m Regolabile
Connettori/Cavi	M8 4 pin	M8 3 pin	M12 4 pin	M12 4 pin	M12 4 pin	M12 5 pin	M12 5 pin
NO	DC4 PNP/NPN	XX512A1KAM8		XX518A1KAM12			
	DC3 PNP		XX512A2PAM8	XXV18B1PAM12	XX518A3PAM12 ⁽¹⁾		
			XX512A2NAM8		XX518A3NAM12 ⁽¹⁾		
NOoNC	DC3 PNP				XX S 18P1PM12 ⁽²⁾	XX S 18B1PM12 ⁽²⁾	XX S 18S1PM12 ⁽²⁾
					XX A 18P1PM12 ⁽²⁾	XX A 18B1PM12 ⁽²⁾	XX A 18S1PM12 ⁽²⁾
Analogica	4...20 mA				XX S 18P1AM12 ⁽²⁾	XX S 18B1AM12 ⁽²⁾	XX S 18S1AM12 ⁽²⁾
				XX918A3C2M12 ⁽¹⁾	XX A 18P1AM12 ⁽²⁾	XX A 18B1AM12 ⁽²⁾	XX A 18S1AM12 ⁽²⁾
					XX S 18P1VM12 ⁽²⁾	XX S 18B1VM12 ⁽²⁾	XX S 18S1VM12 ⁽²⁾
				XX918A3F1M12 ⁽¹⁾	XX A 18P1VM12 ⁽²⁾	XX A 18B1VM12 ⁽²⁾	XX A 18S1VM12 ⁽²⁾

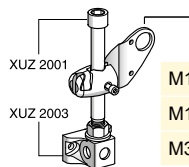
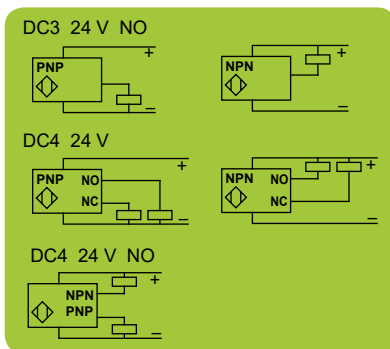
(1) Regolabile con XXZPB100 (2) Regolabile con XXZPB100 o con software XX S = assiale A = Radiale (a 90°)



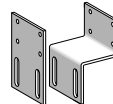
Distanza di rilevamento	M30		M30 inox	Piatto7.6x19x33	Piatto 16x30x74	Piatto 60x30x18 + M18	
	1 m Regolabile	8 m Regolabile	1 m Regolabile	0.1 m	0.25 m	0.5 m Regolabile	0.5 m Regolabile
Connettori/Cavi	M12 4 pin	M12 4 pin	M12 4 pin	M12 4 pin	M12 4 pin	M12 4 pin	M12 4 pin
NO	DC4 PNP/NPN	XX630A1KAM12					
	DC3 PNP	XX6V3A1PAM12 ⁽¹⁾					
		XX6V3A1NAM12 ⁽¹⁾					
NO+NC	DC4 PNP	XX630A1PCM12	XX630A3PCM12	XX630S1PCM12	XX7F1A2PAL01M12	XX7K1A2PAM12	XX7V1A1PAM12 ⁽¹⁾
		XX630A1NCM12	XX630A3NCM12	XX630S1NCM12	XX7F1A2NAL01M12	XX7K1A2NAM12	XX7V1A1NAM12 ⁽¹⁾
Analogica	4...20 mA	XX9V3A1C2M12 ⁽¹⁾	XX930A3A2M12	XX930S1A2M12			XX9V1A1C2M12 ⁽¹⁾
		XX9V3A1F1M12 ⁽¹⁾	XX930A3A1M12	XX930S1A1M12			XX9V1A1F1M12 ⁽¹⁾

(1) Regolabile con XXZPB100

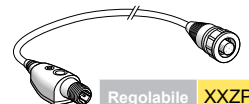
Accessori per ultrasuoni XX



M12	XUZB2012
M18	XUZB2003
M30	XUZB2030



Per XX7K	
Piatto	XXZ3074F
A S	XXZ3074S



M12	XXZ12
M18	XUZA118
M30	XXZ30
XX7F	XXZ1933

Forcelle (emissione: infrarossa, laser, ultrasonica): OsiSense XU

Forcelle non configurabili, per rilevamento di oggetti su nastri trasportatori⁽¹⁾

	DC3	PNP	M8 3 pin	A: 50 mm / B: 60 mm	A: 80 mm / B: 60 mm	A: 120 mm / B: 120 mm	A: 180 mm / B: 120 mm
		NPN	M8 3 pin	XUVR0605N	XUVR0608N	XUVR1212N	XUVR1218N
	Emissione LED rosso	Funz. uscita	NO	A	A	A	A
			NC	B	B	B	B

Forcelle configurabili, per rilevamento di oggetti e etichette⁽¹⁾

	DC4	NPN/PNP	NO o NC	M8 4 pin	A: 30mm / B: 69mm	A: 50mm / B: 95mm	A: 80mm / B: 59mm	A: 120mm / B: 95mm
	Tipo di emissione	LED infrarosso		XUYFNEP60030	XUYFNEP100050	XUYFNEP60080	XUYFNEP1000120	
		LASER rosso		XUYFLNEP60030	XUYFLNEP100050	XUYFLNEP60080	XUYFLNEP1000120	

Forcelle configurabili, per rilevamento di etichette opache (XUVE/XUYFA) o trasparenti (XUVU)

	DC4	NO o NC	Tipo di emissione	M8 4 pin	A: 3mm / B: 69mm	A: 3mm / B: 40mm	A: 3mm / B: 60mm	A: 5mm / B: 60mm	
					Ultrasonica	Infrarossa	Infrarossa	Infrarossa	
					PNP	XUVU06M3PSNM8	XUVE04M3PSNM8		
					NPN	XUVU06M3NSNM8	XUVE04M3NSNM8		
		NPN/PNP			XUVU06M3KSNM8	XUVE04M3KSNM8	XUYFA983003COS	XUYFA983005COS	

(1) Disponibili anche in altre taglie (consultare il catalogo completo gamma fotocellule XU)

Accessori di cablaggio per ultrasuoni XX e forcelle XU

DC3 24 V

XX512A1●●M8:
Connettore M8 4 pin

XX512A2●●M8,
XUVR●●●●●●M8:
Connettore M8 3 pin

XX●●●●●●M12:
Connettore M12 4 pin

Cablaggio XX & XUV

M8		Prolunghe adattabili (femmina)*		
		Diritto	a 90°	a 90° PNP LED
3 pin	2 m	XZCP0566L2	XZCP0666L2	
	5 m	XZCP0566L5	XZCP0666L5	
	10 m	XZCP0566L10	XZCP0666L10	
4 pin	2 m	XZCP0941L2	XZCP1041L2	
	5 m	XZCP0941L5	XZCP1041L5	
	10 m	XZCP0941L10	XZCP1041L10	
M12				
4 pin	2 m	XZCP1141L2	XZCP1241L2	XZCP1340L2
	5 m	XZCP1141L5	XZCP1241L5	XZCP1340L5
	10 m	XZCP1141L10	XZCP1241L10	XZCP1340L10

Connettori (femmina)

M12		Diritto	a 90°
(1)	4 pin	XZCC12FDM40B	XZCC12FCM40B
(2)	4 pin	XZCC12FDP40B	XZCC12FCP40B

(1) Ghiera in acciaio (2) Ghiera in plastica

Connettori (maschio)

M12		Diritto	a 90°
4 pin		XZCC12MDM40B	XZCC12MCM40B
	5 pin	XZCC12MDM50B	XZCC12MCM50B

*Per cavo in PVC, aggiungere la lettera V dopo la P. Esempio: XZCPxxxxx diventa XZCPVxxxxx

L'organizzazione commerciale Schneider Electric

Aree

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- Piemonte (escluse Novara e Verbania)
- Valle d'Aosta
- Liguria (esclusa La Spezia)
- Sardegna

Lombardia Ovest

- Milano, Varese, Como
- Lecco, Sondrio, Novara
- Verbania, Pavia, Lodi

Lombardia Est

- Bergamo, Brescia, Mantova
- Cremona, Piacenza

Nord Est

- Veneto
- Friuli Venezia Giulia
- Trentino Alto Adige

Emilia Romagna - Marche (esclusa Piacenza)

Toscana - Umbria (inclusa La Spezia)

Centro

- Lazio
- Abruzzo
- Molise
- Basilicata (solo Matera)
- Puglia

Sud

- Calabria
- Campania
- Sicilia
- Basilicata (solo Potenza)

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