
Telemecanique Sensors

Cabling components

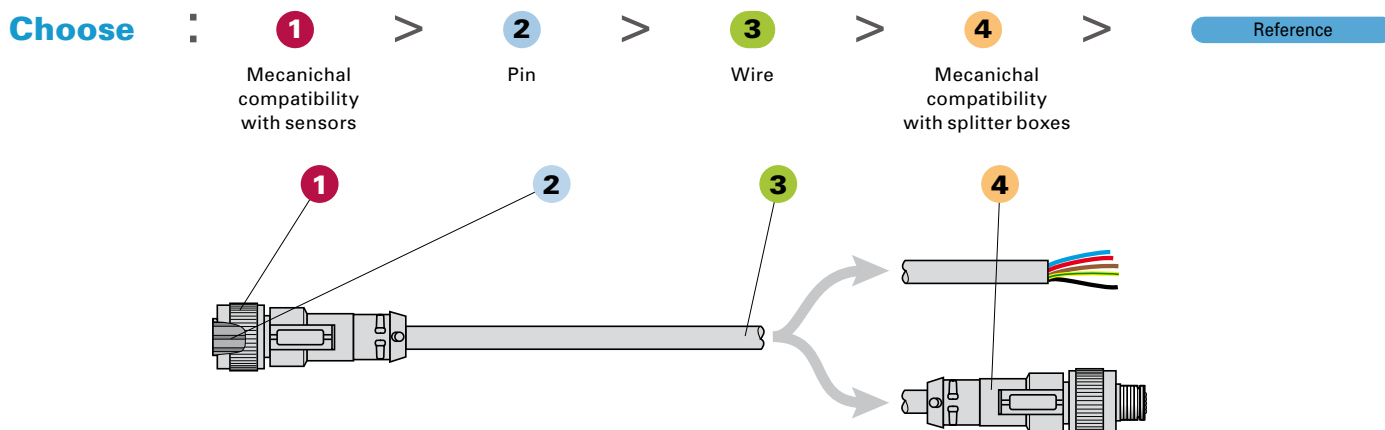
Panorama



Simply easy!™



General



> PUR cable for severe industrial environments

Designed for the most demanding industrial requirements, they are halogen free, UL certified and have high degrees of protection (IP67 and IP69K).

> PUR shielded for disturbed electromagnetic environments

This range also includes shielded PUR cables especially suitable for analogical signals in very disturbed electromagnetic environments.

> PVC cable for general use

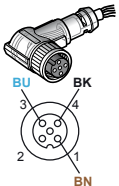
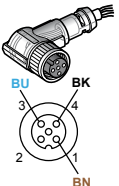
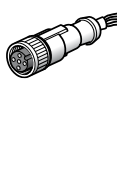
Recommended for machines in non demanding environments and subject only to moderate mechanical stress.

> F&B cable reinforced cable for food & beverage environments

Featuring hygienic design stainless steel 316L connectors with smooth clamping ring, these products are resistant to withstand high pressure washing and disinfection using aggressive products.

Pre-wired connectors **M12**

M12 female

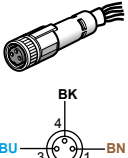
3-wire			4-wire			5 pin		
								
BU BK 3 4 2 1 BN			BU BK 3 4 2 1 BN			BU BK 3 4 2 1 BN		
WH BN			WH BN			WH BN		
Clamping ring			metal			metal		
LED PNP			LED PNP			LED NPN		
PUR			PUR			PUR		
0.5 m			0.5 m			0.5 m		
1 m			1 m			1 m		
2 m			2 m			2 m		
5 m			5 m			5 m		
10 m			10 m			10 m		
15 m			15 m			15 m		
20 m			20 m			20 m		
Shield			Shield			Shield		
2 m			2 m			2 m		
5 m			5 m			5 m		
10 m			10 m			10 m		
PVC			PVC			PVC		
1 m			1 m			1 m		
2 m			2 m			2 m		
5 m			5 m			5 m		
10 m			10 m			10 m		
F&B			F&B			F&B		
2 m			2 m			2 m		
5 m			5 m			5 m		
10 m			10 m			10 m		

Pre-wired connectors **M8**

M8 female

3 pin

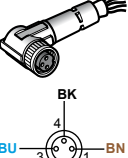
3-wire



BK
4
3 1
BU BN

3 pin

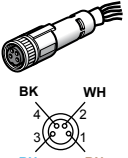
3-wire



BK
4
3 1
BU BN

4 pin

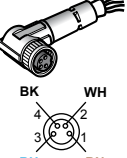
4-wire



BK WH
4 2
3 1
BU BN

4 pin

4-wire

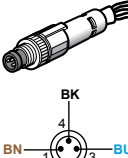


BK WH
4 2
3 1
BU BN

M8 male

3 pin

3-wire



BK
4
1 3
BN BU

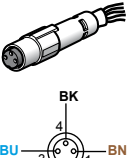
		LED PNP				LED NPN					
PUR	2 m	XZCP0566L2	XZCP0666L2	XZCP0766L2	XZCP0866L2	XZCP0941L2	XZCP1041L2	0,5 m	XZCP2737L05		
	5 m	XZCP0566L5	XZCP0666L5	XZCP0766L5	XZCP0866L5	XZCP0941L5	XZCP1041L5	1 m	XZCP2737L1		
	10 m	XZCP0566L10	XZCP0666L10	XZCP0766L10	XZCP0866L10	XZCP0941L10	XZCP1041L10	2 m	XZCP2737L2		
PVC	2 m	XZCPV0566L2	XZCPV0666L2	XZCPV0766L2		XZCPV0941L2	XZCPV1041L2				
	5 m	XZCPV0566L5	XZCPV0666L5	XZCPV0766L5		XZCPV0941L5	XZCPV1041L5				
	10 m	XZCPV0566L10	XZCPV0666L10	XZCPV0766L10		XZCPV0941L10	XZCPV1041L10				
F&B	5 m	XZCPA0566L5				XZCPA0941L5					
	10 m	XZCPA0566L10				XZCPA0941L10					

Pre-wired connectors **Ø8**

Ø8 female

3 pin

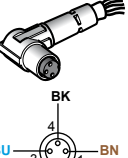
3-wire



BK
4
3 1
BU BN

3 pin

3-wire



BK
4
3 1
BU BN

LED PNP

LED NPN

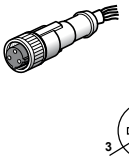
PUR	2 m	XZCP0166L2	XZCP0266L2	XZCP0366L2	XZCP0466L2
	5 m	XZCP0166L5	XZCP0266L5	XZCP0366L5	XZCP0466L5
	10 m	XZCP0166L10	XZCP0266L10	XZCP0366L10	XZCP0466L10

Pre-wired connectors **1/2"**

1/2" female

3 pin

3-wire

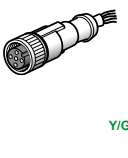


GN
1
3 2
RD/WH RD/BK

PUR	2 m	XZCP1865L2	XZCP1965L2
	5 m	XZCP1865L5	XZCP1965L5
	10 m	XZCP1865L10	XZCP1965L10
PVC	2 m	XZCPV1865L2	XZCPV1965L2
	5 m	XZCPV1865L5	XZCPV1965L5
	10 m	XZCPV1865L10	XZCPV1965L10
F&B	5 m	XZCPA1865L5	XZCPA1965L5
	10 m	XZCPA1865L10	XZCPA1965L10

5 pin

5-wire



BU BK
3 4
YIG 5
2 1
BKWH BN

metal

XZCP1164L2

XZCP1264L2

XZCP1164L5

XZCP1264L5

XZCP1164L10

XZCP1264L10

5 pin

5-wire



BU BK
3 4
GY 5
2 1
WH BN

metal

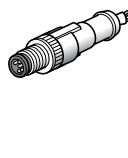
XZCP1541L05

XZCP1541L1

XZCP1541L2

4 pin

4-wire



BK BU
4 3
BN WH

metal

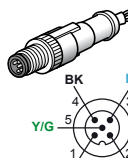
XZCP1564L05

XZCP1564L1

XZCP1564L2

5 pin

5-wire



BK BU
4 3
YIG 5
1 2
BN BKWH

metal

XZCPV1164L2	XZCPV1264L2	XZCPV11V12L2	XZCPV12V12L2	XZCPV1541L1	XZCPV51V3L1	XZCPV1564L1
XZCPV1164L5	XZCPV1264L5	XZCPV11V12L5	XZCPV12V12L5	XZCPV1541L2	XZCPV51V3L2	XZCPV1564L2
XZCPV1164L10	XZCPV1264L10	XZCPV11V12L10	XZCPV12V12L10	XZCPV1541L5	XZCPV51V3L5	XZCPV1564L5
XZCPA1164L2						
XZCPA1164L5						
XZCPA1164L10						

Courtesy of Steven Engineering, Inc - (800) 258-9200 - sales@steveneng.com - www.stevenengineering.com

Pre-wired connectors 7/8"

7/8" female											
3 pin				5 pin				3 pin		4 pin	
PUR				PVC				PUR		PVC	
2 m				2 m				2 m		2 m	
5 m				5 m				5 m		5 m	
10 m				10 m				10 m		10 m	
XZCP1662L2				XZCP1764L2				XZCPV1670L2		XZCPY4275L2	
XZCP1670L2				XZCP1774L2				XZCPV1670L5		XZCPY4275L5	
XZCP1662L5				XZCP1764L5				XZCPV1670L10		XZCPY4275L10	
XZCP1670L5				XZCP1774L5				XZCPY1764L2		XZCPY1764L5	
XZCP1670L10				XZCP1764L10				XZCPY1764L10		XZCPY1764L10	

Jumpers M12 - M8

M12 Female		5 pin		5 pin / 90°		5 pin	
M8 Male		3 pin		4 pin			
PUR		1 m		XZCR2711037T1		XZCR2712037T1	
		2 m		XZCR2711037T2		XZCR2712037T2	
PVC		1 m		XZCRV2611V3Z1			
		2 m		XZCRV2611V3Z2			

Jumpers M12 - M12

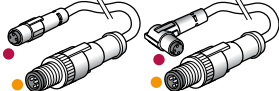
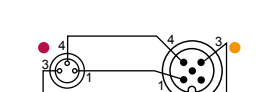
M12 Female		5 pin		5 pin / 90°		5 pin		5 pin / 90°		5 pin		5 pin / 90°	
M12 Male		5 pin		5 pin		5 pin		5 pin		5 pin		5 pin	
PUR		1 m		XZCR1511040A1		XZCR1512040A1		XZCR1511040E1		XZCR1512040E1		XZCR1511062F1	
		2 m		XZCR1511040A2		XZCR1512040A2		XZCR1511040E2		XZCR1512040E2		XZCR1511062F2	
Shield		2 m								XZCRB151141C2			
		5 m								XZCRB151141C5			
PVC		1 m		XZCRV1511040A1		XZCRV1512040A1				XZCRV1511041C1		XZCRV1512041C1	
		2 m		XZCRV1511040A2		XZCRV1512040A2				XZCRV1511041C2		XZCRV1512041C2	
		5 m								XZCRV1511041C5		XZCRV1512041C5	
F&B		2 m		XZCRA151140A2						XZCRA151141C2			
		5 m		XZCRA151140A5						XZCRA151141C5			

M12 Female		5 pin		5 pin / 90°		5 pin		5 pin / 90°	
M12 Male		5 pin		5 pin / 90°					
PUR		1 m		XZCR1511064D1		XZCR1512064D1			
		2 m		XZCR1511064D2		XZCR1512064D2			
PVC		1 m		XZCRV1511064D1		XZCRV5111V3C1		XZCRV5112V3C1	
		2 m		XZCRV1511064D2		XZCRV5111V3C2		XZCRV5112V3C2	
F&B		2 m		XZCRA151164D2					
		5 m		XZCRA151164D5					

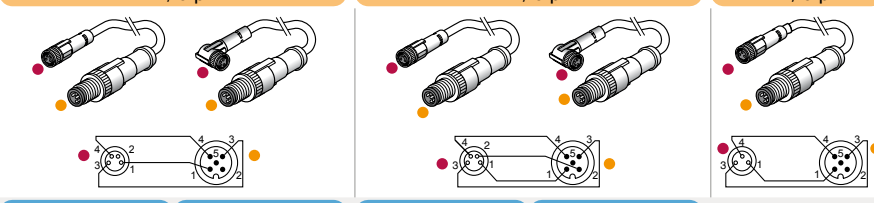
Jumpers M8 - M8

M8 female	3 pin	3 pin / 90°	3 pin	4 pin	4 pin / 90°	4 pin	
Male	M8 / 3 pin		M8 / 4 pin	M8 / 3 pin		M8 / 4 pin	
PUR	1 m	XZCR2705037R1	XZCR2706037R1	XZCR2605P1X1	XZCR2709037S1	XZCR2710037S1	XZCR2609P2Y1
	2 m	XZCR2705037R2	XZCR2706037R2	XZCR2605P1X2	XZCR2709037S2	XZCR2710037S2	XZCR2609P2Y2
PVC	1 m			XZCRV2605V2X1			
	2 m			XZCRV2605V2X2			

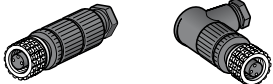
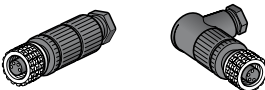
Jumpers Ø8 - M12

Ø8 female	3 pin	3 pin / 90°	
M12 male	5 pin		
			
			
PUR	1 m	XZCR1501040G1	XZCR1502040G1
	2 m	XZCR1501040G2	XZCR1502040G2

Jumpers M8 - M12

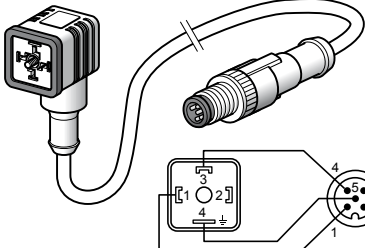
M8 female	4 pin	4 pin / 90°	4 pin	4 pin / 90°	3 pin
Male	M12 / 5 pin	M12 / 5 pin	M12 / 5 pin	M12 / 5 pin	M12 / 5 pin
					
PUR	1 m	XZCR1509040H1	XZCR1510040H1	XZCR1509041J1	XZCR1510041J1
	2 m	XZCR1509040H2	XZCR1510040H2	XZCR1509041J2	XZCR1510041J2
PVC	1 m			XZCRV1509041J1	XZCRV1501040G1
	2 m			XZCRV1509041J2	XZCRV1501040G2
F&B	2 m			XZCRA150941J2	
	5 m			XZCRA150941J5	

Connectors M8

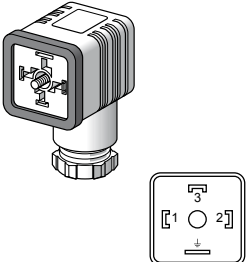
M8 female		M8 male		M8 female	
3 pin		3 pin		4 pin	
					
					
By axial IDC (1)	XZCC8FDM30V	XZCC8FCM30V	XZCC8MDM30V	XZCC8FDM40V	XZCC8FCM40V
To solder terminals	XZCC8FDM30S	XZCC8FCM30S		XZCC8FDM40S	XZCC8FCM40S

(1) IDC (Insulation Displacement Connector)

Jumper for valve

EN 175301-803-A / Female 4 pin		
M12 male 5 pin		
		
PUR	1 m	XZCR1523062K1
	2 m	XZCR1523062K2

Connector for valve

EN 175301-803-A female	
4 pin	
	
To screw terminals	XZCC43FCP40B

Connectors M12

M12 Female	Male	Female	Male
4 pin	4 pin	5 pin	5 pin
 To screw terminals Plastic clamping ring Metal clamping ring	 LED PNP To screw terminals To spring terminals	 XZCC12FDM50B XZCC12FDB50R	 XZCC12FCM50B XZCC12MDM50B XZCC12MCM50B XZCC12MDB50R

Connectors M18

M18 female	1/2" female	1/2" male
4 pin	3 pin	3 pin
 To screw terminals	 Metal clamping ring To screw terminals	 XZCC20FDM30B XZCC20FCM30B XZCC20MDM30B XZCC20MCM30B

Connectors M23

M23 female	M23 female	M23 male
16 pin	19 pin	19 pin
 To solder terminals	 XZCC23FDM190S XZCC23FCM190S	 XZCC23MDM190S XZCC23MCM190S

Connector adaptors

Size of tapped hole	Pg11	Pg13.5	M20x1.5	Pg13.5	M20x1.5	Pg13.5
Male connector	M12 Plastic	M12 Metal	7/8" Metal			
5 pin	4-wire	5 pin	5-wire	5 pin	5-wire	
 XZCE11P124M	 XZCE13P124M	 XZCE03P124M	 XZCE13M125M	 XZCE03M125M	 XZCE13M785M	

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ART. 838918

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Design : IGS-CP
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