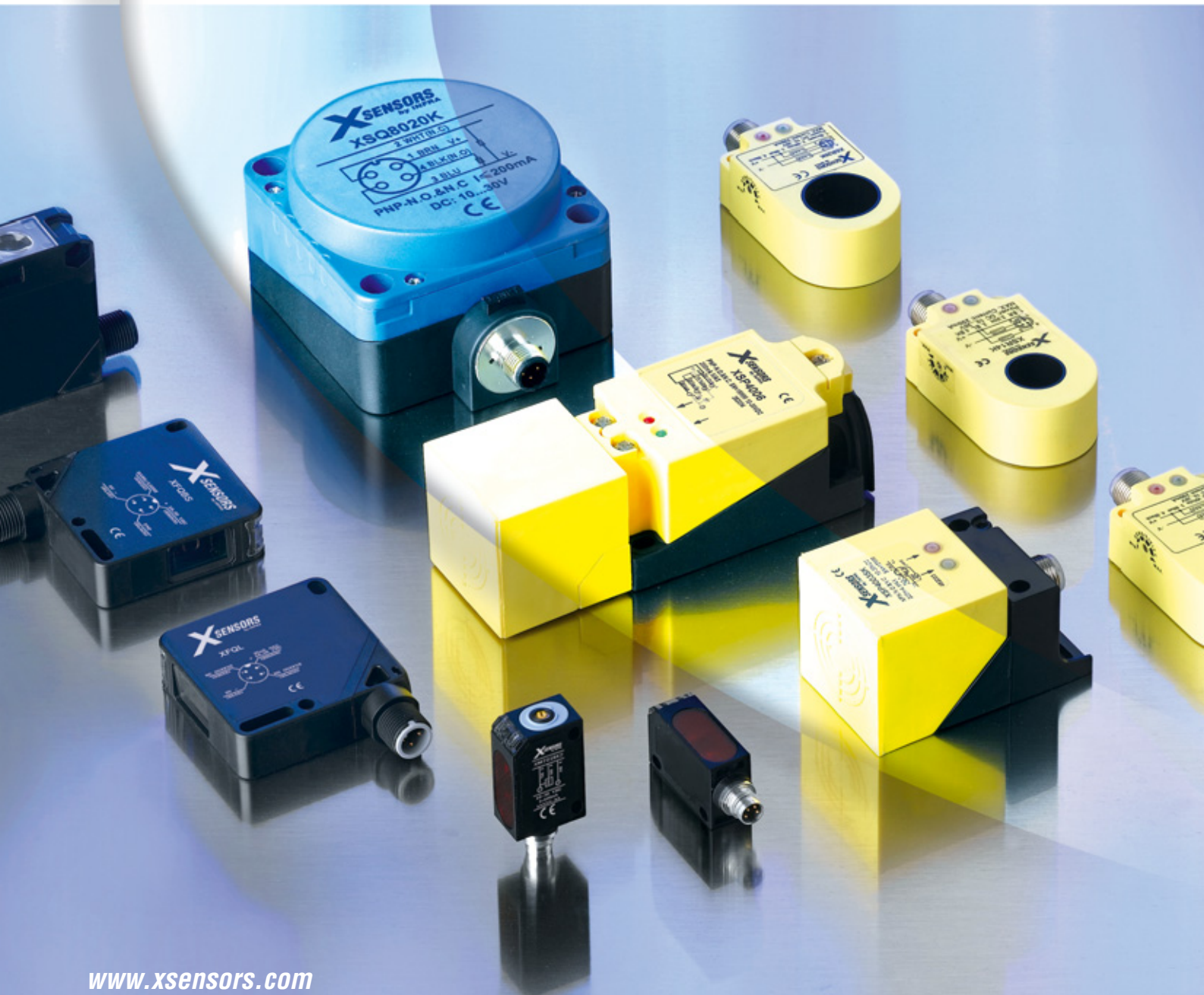


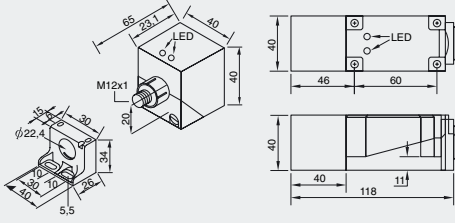
# X SENSORS<sup>®</sup>

by INFRA

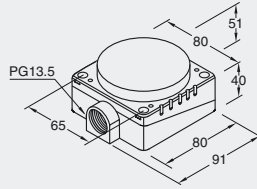




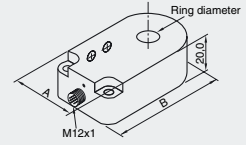
**XSP**



**XSQ**

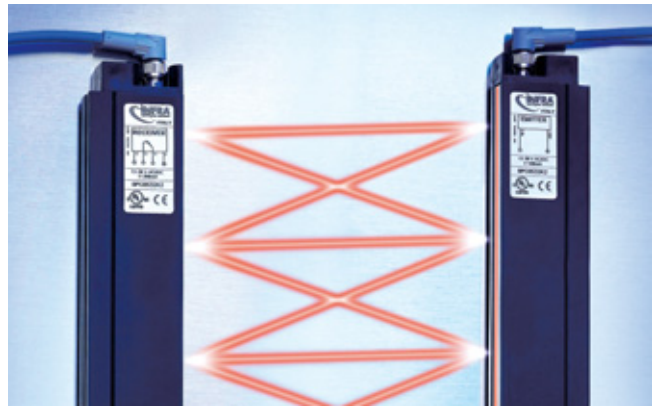


**XSR**



10-30 VDC		20-250 VAC/DC		10-30 VDC		20-250 VAC/DC		Ring Diameter (Not Shielded)			
Shielded	Not Shielded	Shielded	Not Shielded	Shielded	Not Shielded	Shielded	Not Shielded	10	15	21	43
15 mm	30 mm	15 mm	30mm	40 mm	50 mm	40 mm	50 mm	A = 35 mm B = 60 mm	A = 35 mm B = 60 mm	A = 35 mm B = 60 mm	A = 70 mm B = 65 mm
PBT				PBT				PBT			
10-30 VDC		20-250 VAC/DC, 50-60 Hz		10-30 VDC		20-250 VAC/DC, 50-60 Hz		10-30 VDC			
< 10%		< 10%		< 10%		< 10%		< 10%			
< 10 mA		< 2,5 mA		< 10 mA		< 2,5 mA		< 15 mA			
-		-		-		-		-			
200 mA		200 mA		200 mA		200 mA		< 200mA			
< 0,01 mA		< 2,5 mA		< 0,01 mA		< 2,5 mA		< 0,01 mA			
-		2,2 A for 20 mS		-		2,2 A for 20 mS		-			
-		5 mA		-		5 mA		-			
< 1,5V		< 10 VAC; < 8 VDC		< 1,5V		< 10 VAC; < 8 VDC		< 1,5 V			
100 Hz		25 Hz AC; 40 Hz DC		100 Hz		25 Hz AC; 40 Hz DC		2 kHz	1,5 kHz	1 kHz	500 Hz
1 mS		10 mS		1 mS		10 mS		-			
< 15%		< 15%		< 15%		< 15%		15%			
< 1 %		< 1 %		< 1 %		< 1 %		< 2%			
-		-		-		-		Present			
Present		Present		Present		Present		Present			
IP67		IP67		IP67		IP67		IP67			
-25/+70°C		-25/+70°C		-25/+70°C		-25/+70°C		-25/+70°C			
< 10%		< 10%		< 10%		< 10%		-			
-		-		-		-		Ø 2,5x4 mm	Ø 3x6 mm	Ø 6x12 mm	Ø 9x18 mm
-		-		-		-		-			
Present		Present		Present		Present		Present			
Present		Present		Present		Present		Present			
220 mA		-		220 mA		-		220 mA			
< 10 mS		< 300 mS		< 10 mS		< 300 mS		< 300 mS			
Terminal Block (long housing) M12 Connector (short housing)		Terminal Block		M12 Connector		Terminal Block		M12 Connector			
XSP4003	XSP4017	-	-	XSQ8003K	XSQ8017K	-	-	XSR03K	XSR14K	XSR25K	XSR36K
XSP4003SK	-	-	-	-	-	-	-	-	-	-	-
XSP4006	XSP4020	-	-	XSQ8006K	XSQ8020K	-	-	XSR06K	XSR17K	XSR28K	XSR39K
XSP4006SK	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	XSP4013	XSP4027	-	-	XSQ8013	XSQ8027	-	-	-	-
-	-	XSP4014	XSP4028	-	-	XSQ8014	XSQ8028	-	-	-	-

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**INFRA SRL**

Via L.L. Zamenhof, 402  
36100 VICENZA (Italy)  
Tel. +39 0444 91 42 33  
Fax +39 0444 91 42 35  
infra@infracinternational.com

for more information look at  
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