OIDOJATAC

S50/S51

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Extended range of standard "One for All" photoelectric tubular M18 sensors

- All optic functions and LASER models
- M18 flat plastic with universal mounting
- Available in M18 metal housing
- Axial or radial optics, cable or connector
- Standard 4-wire NO-NC NPN or PNP output

APPLICATIONS

-Processing and Packaging machinery

- -Conveyor lines, material handling
- -Ceramics intralogistics
- -Automated warehousing



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(*) Axial models. ATEX II 3DG

S50/S51			
Through beam	020 m		
		060 m (class 1 LASER) (S50)	
Retroreflective (on R2 reflector)		0,14 m	
Polarized retroreflective		0,14 m (S50) 0,13 m (S51)	
		0,116 m (class 1 LASER) (S50)	
Retroreflective for transparent (on R2 reflector)		0,11,3 m (S50)	
	short distance 0100 mm		
Diffuse provimity		medium distance 0400 mm (S50) 0450 mm (S51)	
Birdse proximity		long distance 0700 mm	
	long distance LASER 0350 mm		
Fixed focus		100 mm (S50)	
Background suppression		50100 mm (S50)	
Through beam with fiber optic		0100 mm (S50)	
Diffuse proximity with fiber optic		030 mm (S50)	
Contrast sensor		10 ±2 mm	
Luminescence sensor		020 mm	
	Vdc	1030 V	
Power supply	Vac		
	Vac/dc		
	PNP	•	
	NPN	•	
Output	NPN/PNP		
	relay		
	other		
	cable	•	
Connection	connector	•	
	pig-tail		
Approximate dimensions (mm)		M18x 55/68	
Housing material		PBT, nickel plated brass	
Mechanical protection		IP67	

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	TECHNICAL DATA
Power supply	10 30 Vdc (limit values)
Ripple	2 Vpp max.
	35 mA max. (mod. S50A00/B01/C01/C10/C21/D00/E01/T01)
Consumption (output current excluded)	30 mA max. (mod. S50F01/M03, S51A00/B01/C01/C10/C20/F00)
	25 mA max. (mod. S50W03/U03)
	red LED 630 nm (mod. S50D00/E01, S50-PA/MAM03)
	red LED 660 nm (mod. S50B01/T01, S51B01)
	red LED 670 nm (mod. S50-PS/MSM03)
Light emission	IR LED 880 nm (mod. 550/51400/C01/C10/C20/C21/G00)
	white LED 400-700 nm (mod. 550W03)
	IV I ED 370 nm (mod. 550. 1103)
	red Laser 650 nm (mod. 550, 600/E01/B01/(01)
	sonsivity trimmer (mod. B01/C01/C01/E01/E01/T01)
Setting	toach-in nush-hutton (mod. M03/1103)
	LIGUT mode on N.O. output / DADI/ mode on N.C. output (mod. NOS/ 003)
	DADK mode on N.O. output / DARK mode on N.C. output (mod.SouCom/Com/Com/Com/Com/Com/Com/Com/Com/Com/
	DARK mode on N.O. output / Light mode on N.C. output (mod.550A00/B01/E01/F01/101/W03)
Operating mode	white wire or pin 2 connected to +1030V LIGHT mode/ to UV DARK mode (mod. 551)
	white wire or pin 2 not connected LIGHT mode (mod. S51C01/C10/C20)/ DARK mode
	yellow UUIPULLED (550, S51, excl. mod. G00)
Indicators	green STABILITY LED (mod. S50B01/C01/C21/E01/F01), POWER LED (mod. S50G00, S51)
	green/red READY/ERROR LED (mod. S50M03/W03/U03)
Output	PNP or NPN; NO; NC (mod. S50)
Output current	100 mA max.
Saturation voltage	2 V max.
	0,5 ms (mod. S50A00/B01/T01/C10/C21/C01/D00/E01/U03)
	2 ms (mod. S50F01/G00)
Posponse time	1 ms (mod. \$50M03, \$51A00/B01/C01/C10/G00)
Response time	4 ms (mod. S51F00)
	100 µs (mod. S50W03)
	333 µs (Laser mod. S50)
	1 kHz (mod. S50A00/B01/T01/C10/C21/C01/D00/E01/U03)
	250 Hz (mod. S50F01/G00)
	500 Hz (mod. S50M03, S51A00/B01/C01/C10/G00)
Switching frequency	120 Hz (mod. S51F00)
	5 kHz (mod. S50W03)
	1,5 kHz (Laser mod. S50)
Connection	2 m cable Ø 4 mm, M12 4-pole connector
Dielectric strength	500 Vac, 1 min between electronics and housing
Insulating resistance	>20 MΩ, 500 Vdc between electronics and housing
Electrical protection	class 2
Mechanical protection	IP67
Ambient light rejection	according to EN 60947-5-2
Vibrations	0,5 mm amplitude, 10 55 Hz frequency, for every axis (EN60068-2-6)
Shock resistance	11 ms (30 G) 6 shock for every axis (EN60068-2-27)
	Plastic version PBT
Housing material	Metal version nickel plated brass
Lons material	DMMA
	-25 55 °C
Operating temperature	
Storage tomporature	
Storage temperature	-23 /U L Diasticularsian 75 a may cable vars (00 a may mod M02) 25 a may soon vars (10 a may mod M02)
Weight	masur version 75 g max, cable vers, (50 g max, mod, Mo3), 25 g max, conn. vers, (40 g max, mod, M03) Matal version, 410 g max, sable vers, (32 g may, mod, Mo3), 26 g max, conn. vers, (37 g max, mod, M03)
	iviecal version into gittax, cable vers, (125 gittax, mod. ND3), 60 gittax, contr. vers, (75 gittaX, mod. ND3)

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S50 DIMENSIONS

PLASTIC







FIBRE OPTIC VERSION

L X X1





57 42 24

METAL

AXIAL VERSION







MODELS

57 38









FIBRE OPTIC VERSION

67 43







DATALOGIC

BACKGROUND SUPPRESSION AXIAL VERSION PLASTIC









CABLE VERSION

10 BEADVIERTOR LED

BACKGROUND SUPPRESSION RADIAL VERSION



DATALOGIC

S51

DIMENSIONS



S50/S51

INDICATORS AND SETTINGS

S50-XX...A00/B01/C01/C21/E01/F01/T01 S51-XX...B01/C01 OUTPUT status LED Yellow Α STABILITY LED Green (Only Receiver) POWER ON LED Green (Only Emitter) B Adjustment trimmer (receiver) Single-turn trimmer for sensitivity adjustment. Rotate in a clockwise direction to increase the operating distance. S50-XX-M03/W03/U03 R **OUTPUT status LED Yellow** Α **READY LED Green** ERROR LED Red B Teach-in push-button В

Teach-in button for setting.

EASYtouch[™] provides two setting modes: standard or fine, both obtained by pressing the push-button only once. Please refer to instructions manual for operating details.

S50-XX-C10 S51-XX-A00/C10/C20/F00/G00





G00 OUTPUT status LED yellow (Only Emitter G00)



DATALOGIC



A INFRARED EMISSION

High efficiency reflectors can be used to obtain larger operating distances. Refer to Reflectors.





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M18 STANDARD

S51 DETECTION DIAGRAMS







30

Operating distance



Note: the diagrams indicate the detection area typical of the axial optic versions; the maximum operating distance of the radial optic versions decreases as indicated in the tables given below



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Recommended operating distance Maximum operating distance

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MODEL SELECTION AND ORDER INFORMATION

S50 PLASTIC MODELS						
OPTIC FUNCTION	EMISSION	CONNECTION	OUTPUT	MODEL	ORDER No.	
		2m Cable	NPN	S50-PA-2-A00-NN	952002090	
Retroreflective	LED, Axial optic	Zin cubic	PNP	S50-PA-2-A00-PP	952002080	
		M12 Copportor	NPN	S50-PA-5-A00-NN	952002110	
		WHZ CONNECTOR	PNP	S50-PA-5-A00-PP	952002100	
		2m Cabla	NPN	S50-PA-2-B01-NN	952001610	
	LED Avial aptic	2111 Cable	PNP	S50-PA-2-B01-PP	952001010	
	LED, AXIAI OPLIC		NPN	S50-PA-5-B01-NN	952001500	
		WIZ Connector	PNP	S50-PA-5-B01-PP	952001020	
			NPN	S50-PR-2-B01-NN	952001780	
		2m Cable	PNP	S50-PR-2-B01-PP	952001030	
	LED, Radial optic		NPN	S50-PR-5-B01-NN	952001720	
		M12 Connector	PNP	S50-PR-5-B01-PP	952001040	
Polarized retroreflective			NPN	S50-PL-2-B01-NN	952001870	
		2m Cable	PNP	S50-PL-2-B01-PP	952001360	
	LASER, Axial optic		NPN	S50-PL-5-B01-NN	952001840	
		M12 Connector	PNP	S50-PL-5-B01-PP	952001370	
			NPN	S50-PH-2-B01-NN	952001950	
		2m Cable	PNP	S50-PH-2-B01-PP	952001940	
	LASER, Radial optic		NPN	S50-PH-5-B01-NN	952001940	
		M12 Connector		S50-DH-5-B01-DD	952001970	
			NDN	S50-PA-2-C01-NN	952001500	
		2m Cable		SEO DA 2 CO1 DD	952001020	
	LED, Axial optic			SEC DA E COL NN	952001050	
		M12 Connector		550-PA-5-C01-NN	952001510	
			PINP	550-PA-5-C01-PP	952001060	
		2m Cable		550-PR-2-LUT-NN	952001790	
	LED, Radial optic		PNP	550-PR-2-L01-PP	952001070	
		M12 Connector	NPN	550-PR-5-C01-NN	952001730	
Long Diffuse proximity			PNP	S50-PR-5-C01-PP	952001080	
.		2m Cable	NPN	S50-PL-2-C01-NN	952001880	
			PNP	S50-PL-2-C01-PP	952001380	
		M12 Connector	NPN	S50-PL-5-C01-NN	952001850	
			PNP	S50-PL-5-C01-PP	952001390	
		2m Cable	NPN	S50-PH-2-C01-NN	952001990	
	LASER, Radial optic		PNP	S50-PH-2-C01-PP	952001980	
	,	M12 Connector	NPN	S50-PH-5-C01-NN	952002010	
			PNP	S50-PH-5-C01-PP	952002000	
		2m Cable	NPN	S50-PA-2-C10-NN	952001630	
	LED Axial ontic		PNP	S50-PA-2-C10-PP	952001240	
		M12 Connector	NPN	S50-PA-5-C10-NN	952001520	
Short Diffuse proximity			PNP	S50-PA-5-C10-PP	952001250	
Shore Bindse proximiley		2m Cable	NPN	S50-PR-2-C10-NN	952001800	
	LED Padial optic	Zin cabie	PNP	S50-PR-2-C10-PP	952001490	
	LED, Natiai Optic	M12 Connector	NPN	S50-PR-5-C10-NN	952001740	
			PNP	S50-PR-5-C10-PP	952001480	
			NPN	S50-PA-2-C21-NN	952002170	
Madium Diffusa provinitu	LED Avial aptic	ZITI Cable	PNP	S50-PA-2-C21-PP	952002160	
Medium Dinuse proximity	LED, AXIAI OPLIC	M42 Consistent	NPN	S50-PA-5-C21-NN	952002190	
		WIZ Connector	PNP	S50-PA-5-C21-PP	952002180	
			NPN	S50-PA-2-D00-NN	952001640	
		2m Cable	PNP	S50-PA-2-D00-PP	952001090	
	LED, Axial optic		NPN	S50-PA-5-D00-NN	952001530	
Fixed focus		M12 Connector	PNP	S50-PA-5-D00-PP	952001100	
			NPN	S50-PR-2-D00-NN	952001810	
		2m Cable	PNP	S50-PR-2-D00-PP	952001110	
	LED, Radial optic		NPN	S50-PR-5-D00-NN	952001750	
		M12 Connector	PNP	S50-PR-5-D00-PP	952001120	
			NPN	S50-PA-2-F01-NN	952001650	
		2m Cable	PNP	S50-PA-2-F01-PP	952001130	
Fiber optic	LED, Axial optic		NPN	S50-PA-5-F01-NN	952001540	
		M12 Connector	PNP	S50-PA-5-F01-PP	952001140	
			1 1 91	550 111 20111	552001140	

OPTIC FUNCTION	EMISSION	CONNECTION	OUTPUT	MODEL	ORDER No.
			NPN	S50-PA-2-F01-NN	952001660
		2m Cable	PNP	S50-PA-2-F01-PP	952001150
	LED, Axial optic		NPN	S50-PA-5-F01-NN	952001550
		M12 Connector	PNP	S50-PA-5-F01-PP	952001160
			NPN	S50-PR-2-F01-NN	952001820
		2m Cable	PNP	S50-PR-2-F01-PP	952001170
	LED, Radial optic		NPN	S50-PR-5-F01-NN	952001760
		M12 Connector	PNP	S50-PR-5-F01-PP	952001180
Through beam receiver			NPN	S50-PL-2-F01-NN	952001890
		2m Lable	PNP	S50-PL-2-F01-PP	952001400
	LASER, Axial optic		NPN	S50-PL-5-F01-NN	952001860
		M12 Lonnector	PNP	S50-PL-5-F01-PP	952001410
			NPN	S50-PH-2-F01-NN	952002030
		2m Cable	PNP	S50-PH-2-F01-PP	952002020
	LASER, Radiai optic		NPN	S50-PH-5-F01-NN	952002050
		M12 Connector	PNP	S50-PH-5-F01-PP	952002040
	LED Avial antic	2m Cable	-	S50-PA-2-G00-XG	952001190
	LED, Axiai optic	M12 Connector	-	S50-PA-5-G00-XG	952001200
	LED Padial aptic	2m Cable	-	S50-PR-2-G00-XG	952001210
Through beam emitter	LED, Radiai optic	M12 Connector	-	S50-PR-5-G00-XG	952001220
iniough beam emitter	LASED Avial optic	2m Cable	-	S50-PL-2-G00-XG	952001420
	LASER, Axiai optic	M12 Connector	-	S50-PL-5-G00-XG	952001430
	LASER, Radial optic	2m Cable	-	S50-PH-2-G00-XG	952002060
		M12 Connector	-	S50-PH-5-G00-XG	952002070
	LED Avial optic	2m Cable	NPN	S50-PA-2-M03-NN	952001670
			PNP	S50-PA-2-M03-PP	952001230
	EED, AND OPPE	M12 Connector	NPN	S50-PA-5-M03-NN	952001560
Background suppression			PNP	S50-PA-5-M03-PP	952001000
Bacilli ogna sabbi cosion	LED Radial ontic	2m Cable	NPN	S50-PS-2-M03-NN	952001900
			PNP	S50-PS-2-M03-PP	952001910
	,	M12 Connector	NPN	S50-PS-5-M03-NN	952001920
			PNP	S50-PS-5-M03-PP	952001930
		2m Cable	NPN	S50-PA-2-T01-NN	952001690
	LED. Axial optic		PNP	S50-PA-2-T01-PP	952001260
	, F	M12 Connector	NPN	S50-PA-5-T01-NN	952001580
Retroreflective for transparent			PNP	S50-PA-5-T01-PP	952001270
		2m Cable	NPN	S50-PR-2-T01-NN	952001830
	LED, Radial optic		PNP	S50-PR-2-T01-PP	952001280
		M12 Connector	NPN	S50-PR-5-101-NN	952001770
			PNP	S50-PR-5-101-PP	952001290
		2m Cable	NPN	550-PA-2-U03-NN	952001700
Luminescence	LED, Axial optic		PNP	550-PA-2-003-PP	952001300
		M12 Connector	NPN	550-PA-5-003-NN	952001590
			PNP	550-PA-5-U03-PP	952001310
		2m Cable	NPN	550-PA-2-W03-NN	952001710
Contrast	LED, Axial optic		PNP	550-PA-2-W03-PP	952001320
			NPN	550-PA-5-W03-NN	952001600
			PNP	550-PA-5-W03-PP	952001330

S50 METAL MODELS						
OPTIC FUNCTION	EMISSION	CONNECTION	OUTPUT	MODEL	ORDER No.	
			NPN	S50-MA-2-A00-NN	952022090	
Retroreflective		2m Cable	PNP	S50-MA-2-A00-PP	952022080	
	LED, Axial optic	M42 Canadata	NPN	S50-MA-5-A00-NN	952022110	
		MT2 Connector	PNP	S50-MA-5-A00-PP	952022100	
			NPN	S50-MA-2-B01-NN	952021500	
		2m Cable	PNP	S50-MA-2-B01-PP	952021000	
	LED, Axial optic		NPN	S50-MA-5-B01-NN	952021660	
		WIZ Connector	PNP	S50-MA-5-B01-PP	952021200	
			NPN	S50-MR-2-B01-NN	952021600	
	LED Dadial aptic	2m Cable	PNP	S50-MR-2-B01-PP	952021140	
	LED, Radiai optic	M12 Connector	NPN	S50-MR-5-B01-NN	952021760	
Delarized retroreflective		MT2 CONTECTO	PNP	S50-MR-5-B01-PP	952021340	
Polarized retrorefiective			NPN	S50-ML-2-B01-NN	952021820	
	LASED Avial aptic	ZIII Cable	PNP	S50-ML-2-B01-PP	952021400	
	LASER, Axiai optic	M12 Connector	NPN	S50-ML-5-B01-NN	952021850	
		MTZ CONTECTO	PNP	S50-ML-5-B01-PP	952021440	
		2m Cablo	NPN	S50-MH-2-B01-NN	952021950	
	LASED DadiaLastic	ZITI Cable	PNP	S50-MH-2-B01-PP	952021940	
	LASER, Radiai optic	M12 Connector	NPN	S50-MH-5-B01-NN	952021970	
		WIZ CONNECTOR	PNP	S50-MH-5-B01-PP	952021960	
		2m Cablo	NPN	S50-MA-2-C01-NN	952021510	
	LED Avial optic	2111 Cable	PNP	S50-MA-2-C01-PP	952021010	
	LED, Axiai optic	M12 Connector	NPN	S50-MA-5-C01-NN	952021670	
		WHZ CONNECTOR	PNP	S50-MA-5-C01-PP	952021210	
		2m Cable	NPN	S50-MR-2-C01-NN	952021610	
	LED, Radial optic	Zin Cable	PNP	S50-MR-2-C01-PP	952021150	
		M12 Connector	NPN	S50-MR-5-C01-NN	952021770	
Long Diffuse proximity			PNP	S50-MR-5-C01-PP	952021350	
Long Diridse provincy	LASER, Axial optic	2m Cable	NPN	S50-ML-2-C01-NN	952021830	
			PNP	S50-ML-2-C01-PP	952021410	
		M12 Connector	NPN	S50-ML-5-C01-NN	952021860	
			PNP	S50-ML-5-C01-PP	952021450	
	LASER, Radial optic	2m Cable	NPN	S50-MH-2-C01-NN	952021990	
			PNP	S50-MH-2-C01-PP	952021980	
		M12 Connector	NPN	S50-MH-5-C01-NN	952022010	
			PNP	S50-MH-5-C01-PP	952022000	
		2m Cable	NPN	S50-MA-2-C10-NN	952021520	
	LED, Axial optic		PNP	S50-MA-2-C10-PP	952021020	
		M12 Connector	NPN	550-MA-5-L10-NN	952021680	
Short Diffuse proximity			PNP	550-MR-5-CT0-PP	952021220	
		2m Cable		550-WR-2-CTO-NN	952021620	
	LED, Radial optic			S50-MR-2-C10-PP	952021490	
		M12 Connector		S50-MR-5-C10-MN	952021780	
			NDN	550-MA 2 C21 NN	952021460	
		2m Cable		550-MA-2-C21-NN	952022150	
Medium Diffuse proximity	LED, Axial optic			SEO MA E C21 NN	952022120	
		M12 Connector		S50 MA 5 C21 DD	952022150	
			NDN	550-MA-2-D00-NN	952022140	
		2m Cable	PNP	S50-MA-2-D00-PP	952021030	
	LED, Axial optic		NPN	550-MA-5-D00-NN	952021690	
		M12 Connector	PNP	S50-MA-5-D00-PP	952021030	
Fixed focus			NPN	550-MR-2-D00-NN	952021230	
		2m Cable	PNP	S50-MR-2-D00-PP	952021050	
	LED, Radial optic		NPN	S50-MR-5-D00-NN	952021790	
		M12 Connector	PNP	S50-MR-5-D00-PP	952021360	
		1				

OPTIC FUNCTION	EMISSION	CONNECTION	OUTPUT	MODEL	ORDER No.
			NPN	S50-MA-2-E01-NN	952021880
Fiber optic		2m Cable	PNP	S50-MA-2-E01-PP	952021040
	LED, Axial optic		NPN	S50-MA-5-E01-NN	952021890
		M12 Connector	PNP	S50-MA-5-E01-PP	952021240
			NPN	S50-MA-2-F01-NN	952021540
		2m Cable	PNP	S50-MA-2-E01-PP	952021050
	LED, Axial optic		NPN	S50-MA-5-F01-NN	952021700
		M12 Connector	PNP	S50-MA-5-F01-PP	952021250
		0.011	NPN	S50-MR-2-F01-NN	952021640
		2m Cable	PNP	S50-MR-2-F01-PP	952021170
	LED, Radial optic		NPN	S50-MR-5-F01-NN	952021800
		WH2 Connector	PNP	S50-MR-5-F01-PP	952021370
Inrough beam receiver			NPN	S50-ML-2-F01-NN	952021840
	LACED Avial antic	2m Cable	PNP	S50-ML-2-F01-PP	952021420
	LASER, Axiai optic	M12 Connector	NPN	S50-ML-5-F01-NN	952021870
		IVITZ CONNECTOR	PNP	S50-ML-5-F01-PP	952021460
		Jm Cabla	NPN	S50-MH-2-F01-NN	952022030
	LASED DadiaLastic	2111 Cable	PNP	S50-MH-2-F01-PP	952022020
	LASER, Raulai optic	M12 Connector	NPN	S50-MH-5-F01-NN	952022050
		WHZ CONNECTOR	PNP	S50-MH-5-F01-PP	952022040
	LED Avial optic	2m Cable	-	S50-MA-2-G00-XG	952021060
	EED, Aniai Optic	M12 Connector	-	S50-MA-5-G00-XG	952021260
	LED Radial ontic	2m Cable	-	S50-MR-2-G00-XG	952021180
Through beam emitter		M12 Connector	-	S50-MR-5-G00-XG	952021380
	LASER, Axial optic	2m Cable	-	S50-ML-2-G00-XG	952021430
		M12 Connector	-	S50-ML-5-G00-XG	952021470
	LASER, Radial optic	2m Cable	-	S50-MH-2-G00-XG	952022060
	,	M12 Connector	-	S50-MH-5-G00-XG	952022070
	LED, Axial optic	2m Cable	NPN	S50-MA-2-M03-NN	952021550
		M12 Connector	PNP	S50-MA-2-M03-PP	952021070
Background suppression		IVITZ CONNECTOR	PNP	550-MA-5-M03-PP	952021270
		2111 Cable M12 Connector		550-IVIS-2-IVIU3-PP	952021910
		WIZ CONNECTOR	NDN	550-IVIS-5-IVIUS-PP	952021950
		2m Cable M12 Connector	PNP	S50-MA-2-T01-PP	952021090
	LED, Axial optic		NPN	S50-MA-5-T01-NN	952021030
			PNP	S50-MA-5-T01-PP	952021290
Retroreflective for transparent			NPN	S50-MR-2-T01-NN	952021650
		2m Cable	PNP	S50-MR-2-T01-PP	952021190
	LED, Radial optic		NPN	S50-MR-5-T01-NN	952021810
		M12 Connector	PNP	S50-MR-5-T01-PP	952021390
Luminescence	LED, Axial optic	M12 Connector	PNP	S50-MA-5-U03-PP	952021300
		2m Cable	PNP	S50-MA-2-W03-PP	952021110
Contrast	LED, Axial optic	M12 Connector	NPN	S50-MA-5-W03-NN	952021750
		WIZ CONNECTOR	PNP	S50-MA-5-W03-PP	952021310
		S51 MODELS			
OPTIC FUNCTION	HOUSING/OPTIC	CONNECTION		MODEL 551-MA-2-A00-NK	ORDER No. 052701601
Retroreflective	Nickel Plated Brass, Axial	2m Cable	PNP	S51-MA-2-A00-PK	952701541
		M12 Connector	NPN	S51-MA-5-A00-NK	952701801
			PNP	S51-MA-5-A00-PK	952701531
		2m Cable	PNP	S51-MR-2-A00-PK	952701651
	Nickel Plated Brass, Radial –		NPN	S51-MR-5-A00-NK	952701911
		Witz connector	PNP	S51-MR-5-A00-PK	952701851
		2m Cable	PNP	551-PA-2-AUU-INK S51-PA-2-A00-PK	952701071
	Plastic, Axial	M12 Copporter	NPN	S51-PA-5-A00-NK	952701331
			PNP	S51-PA-5-A00-PK	952701261
	Plastic, Radial	2m Cable		551-PR-2-A00-NK	952701201
		M12 Connector	NPN	S51-PR-5-A00-NK	952701461
		IVITZ CUTITIECTOL	PNP	S51-PR-5-A00-PK	952701391

OPTIC FUNCTION	HOUSING/OPTIC	CONNECTION	OUTPUT	MODEL	ORDER No.
		Dec Cable	NPN	S51-MA-2-B01-NK	952701611
	Nickel Plated Brace, Avial	2m Cable	PNP	S51-MA-2-B01-PK	952701551
	Nickel Plated Brass, Axial	M12 Connector	NPN	S51-MA-5-B01-NK	952701811
		WHZ CONNECTOR	PNP	S51-MA-5-B01-PK	952701761
		2m Cable	NPN	S51-MR-2-B01-NK	952701721
	Nickel Plated Brass, Radial		PNP	S51-MR-2-B01-PK	952701661
		M12 Connector	NPN	SSI-MR-S-BUI-NK	952701921
Polarized retroreflective			NDN	551-DA-2-B01-NK	952701001
		2m Cable	PNP	S51-PA-2-B01-PK	952701001
	Plastic, Axial		NPN	S51-PA-5-B01-NK	952701341
		M12 Lonnector	PNP	S51-PA-5-B01-PK	952701271
		2m Cablo	NPN	S51-PR-2-B01-NK	952701211
	Plastic Radial	ZITICable	PNP	S51-PR-2-B01-PK	952701141
	riastic, radiar	M12 Connector	NPN	S51-PR-5-B01-NK	952701471
			PNP	S51-PR-5-B01-PK	952701401
		2m Cable		551-MA-2-LU1-NK	952701621
	Nickel Plated Brass, Axial		NDN	551-WA-2-CUT-PK	052701001
		M12 Connector	PNP	S51-MA-5-C01-PK	952701821
			NPN	S51-MR-2-C01-NK	952701731
		2m Cable	PNP	S51-MR-2-C01-PK	952701671
	Nickel Plated Brass, Radial	M12 Connector	NPN	S51-MR-5-C01-NK	952701931
Modium diffuco provimity		IVITZ CONTIECTOR	PNP	S51-MR-5-C01-PK	952701871
Mediani anase proximity		2m Cable	NPN	S51-PA-2-C01-NK	952701091
	Plastic, Axial	2111 Cubic	PNP	S51-PA-2-C01-PK	952701021
		M12 Connector	NPN	S51-PA-5-C01-NK	952701351
			PNP	551-PA-5-L01-PK	952701281
		2m Cable		551-PR-2-CUT-INK	052701221
	Plastic, Radial		NPN	S51-PR-5-C01-NK	952701151
		M12 Connector	PNP	S51-PR-5-C01-PK	952701411
	Nickel Plated Brass, Axial	2 5 1	NPN	S51-MA-2-C10-NK	952701631
		2m Lable	PNP	S51-MA-2-C10-PK	952701571
		M12 Connector	NPN	S51-MA-5-C10-NK	952701831
			PNP	S51-MA-5-C10-PK	952701521
	Nickel Plated Brass, Radial	2m Cable	NPN	S51-MR-2-C10-NK	952701741
			PNP	S51-MR-2-C10-PK	952701681
		M12 Connector		S51-MR-5-C10-NK	952701941
Short diffuse proximity			NDN	551_DA_2_C10_NK	952701001
		2m Cable	PNP	S51-PA-2-C10-RK	952701031
	Plastic, Axial	M12 Connector	NPN	S51-PA-5-C10-NK	952701361
			PNP	S51-PA-5-C10-PK	952701291
		2m Cablo	NPN	S51-PR-2-C10-NK	952701231
	Plastic Radial	2111 Cable	PNP	S51-PR-2-C10-PK	952701161
	riastic, riadiar	M12 Connector	NPN	S51-PR-5-C10-NK	952701491
N I	Nieles Dietest Durses Avial	Map Course atom	PNP	S51-PR-5-C10-PK	952701421
Narrow beam proximity	Nickel Plated Brass, Axial	M12 Lonnector	PNP	551-MA-5-L20-PK	952701961
		2m Cable		551-MΔ-2-F00-RK	952701641
	Nickel Plated Brass, Axial		NPN	551-MA-5-F00-NK	952701841
		M12 Connector	PNP	S51-MA-5-F00-PK	952701781
		Des Cable	NPN	S51-MR-2-F00-NK	952701751
	Nickol Dlatod Brass, Dadial	ZIII Cable	PNP	S51-MR-2-F00-PK	952701691
	Nickel Flated Diass, Nadiai	M12 Connector	NPN	S51-MR-5-F00-NK	952701951
Through beam receiver		WHZ connector	PNP	S51-MR-5-F00-PK	952701891
		2m Cable	NPN	S51-PA-2-F00-NK	952701121
	Plastic, Axial		PNP	551-PA-2-FOU-PK	952701051
		M12 Connector		551-PA-5-F00-NK	952701301
			NPN	S51-PR-2-F00-NK	952701251
		2m Cable	PNP	S51-PR-2-F00-PK	952701181
	Plastic, Radial	1425	NPN	S51-PR-5-F00-NK	952701511
		M12 Connector	PNP	S51-PR-5-F00-PK	952701441
	Nickel Plated Brase Avial	2m Cable	-	S51-MA-2-G00-XG	952701591
	Michel Flates Diass, Akiai	M12 Connector	-	S51-MA-5-G00-XG	952701791
	Nickel Plated Brass. Radial	2m Cable	-	S51-MR-2-G00-XG	952701701
Through beam emitter		M12 Connector	-	551-MR-5-G00-XG	952701901
mougnocamemitter	Plastic, Axial	Zm Lable	-	551-PA-2-GUU-XG	952701001
		2m Cahle	-	551-PR-2-G00-XG	952701521
	Plastic, Radial	M12 Connector	-	S51-PR-5-G00-XG	952701451

DATALOGIC

S50/S51

ACCESSORIES



ST-5010



R15

ø18,5

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ST-5011





ø18,

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ST-5012

R12

ST-5017





SWING-18

PLASTIC NUT



SP-40









MICRO 18

R2,1

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mm

DATALOGIC

MODEL	DESCRIPTION	ORDER No.
ST-5010	M18/14 mounting bracket	95ACC5230
ST-5011	M18 mounting bracket short	95ACC5240
ST-5012	M18 mounting bracket long	95ACC5250
ST-5017	M18 mounting bracket	95ACC5270
S50 EASY -IN	M18/14 EASY in™ adjustable mounting support	95ACC 5300
JOINT -18	M18 jointed support	95ACC 5220
MICRO -18	support with micrometric regulation for tubular M18 sensors	95ACC 1380
ST1218	M12/M18 mounting brackets	95ACC3340
ST1830	M18/M30 mounting brackets	95ACC3350
SP-40	mounting bracket tubular	95ACC1370
SWING-18	adjustable support for M18 tubular sensors	89500006
PLASTIC NUT	flared mounting nut	95ACC2630
MEK -PROOF	front protection (only for metal models)	G500001

CABLES

TYPE	DESCRIPTION	LENGTH	MODEL	ORDER No.
		3 m	CS-A1-02-G-03	95A251380
		5 m	CS-A1-02-G-05	95A251270
	4-pole, grey, P.v.c.	7 m	CS-A1-02-G-07	95A251280
Axial WITZ CUITIECLUI		10 m	CS-A1-02-G-10	95A251390
		2 m	CS-A1-02-R-02	95A251540
	4-pole, P.U.R.	5 m	CS-A1-02-R-05	95A251560
		3 m	CS-A2-02-G-03	95A251360
		5 m	CS-A2-02-G-05	95A251240
Dadial M12 Connector	4-pole, grey, P.v.c.	7 m	CS-A2-02-G-07	95A251245
Raulai M12 Cuthectur		10 m	CS-A2-02-G-10	95A251260
		2 m	CS-A2-02-R-02	95A251550
	4-pole, P.U.R.	5 m	CS-A2-02-R-05	95A251570
Radial M12 Connector with LED		3 m	CS-A2-12-G-03	95A251400
	4-pole, grey, P.V.C.	5 m	CS-A2-12-G-05	95A251350
(for PNP N.U. sensors)		10 m	CS-A2-12-G-10	95A251370
	4-pole, shielded, black,	3 m	CV-A1-22-B-03	95ACC1480
		5 m	CV-A1-22-B-05	95ACC1490
Axial M12 Connector		10 m	CV-A1-22-B-10	95ACC1500
		15 m	CV-A1-22-B-15	95ACC2070
	P.V.C.	25 m	CV-A1-22-B-25	95ACC2090
	-	3 m	CV-A2-22-B-03	95ACC1540
Radial M12 Connector		5 m	CV-A2-22-B-05	95ACC1550
		10 m	CV-A2-22-B-10	95ACC1560
		3 m	CS-A1-02-U-03	95ASE1120
		5 m	CS-A1-02-U-05	95ASE1130
Avial M12 Connector	4-pole, U.L., black, P.V.C.	10 m	CS-A1-02-U-10	95ASE1140
AXIAI IVI I Z CUITIECLUI		15 m	CS-A1-02-U-15	95ASE1150
		25 m	CS-A1-02-U-25	95ASE1160
		Connector- not cabled	CS-A1-02-B-NC	G5085002
Radial M12 Connector	4-pule, black	Connector- not cabled	CS-A2-02-B-NC	G5085003

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