

S5N

(*) Stainless steel models. ATEX II 3DG

EXTENDED RANGE OF STANDARD “ONE FOR ALL” PHOTOELECTRIC TUBULAR M18 SENSORS

- All optic functions
- Improved EMI immunity
- Improved ambient light immunity
- Improved laser safety level
- M18 flat plastic with universal mounting
- Short plastic housing models
- Available in M18 metal housing
- Stainless steel housing models
- Axial or radial optics, cable or connector
- Standard 4-wire NO-NC NPN or PNP output
- M12 pigtail models available
- IO-Link connectivity V1.1 with double channel

APPLICATIONS

- Processing and Packaging machinery
- Conveyor lines, material handling
- Ceramics intralogistics
- Automated warehousing

S5N	
<i>Through beam</i>	0...25 m (S5N-PP/NN; S5N-Px/Mx...PK/NK models) 0...20 m (S5N-SA/NA models) 0...60 m (class 1 LASER S5N...PP/NN models)
<i>Retroreflective (on R2 reflector)</i>	0,1...4 m (S5N-PP/NN; S5N-Px/Mx...PK/NK models) 0,1...3m (S5N-Px/Mx...PK/NK models) 0,1...4 m (S5N...PP/NN; S5N-SA/NA models) 0,1...16 m (class 1 LASER S5N...PP/NN models)
<i>Polarized retroreflective (on R2 reflector)</i>	0,1...0,8 m (S5N-SA/NA) 0,1...1,3 m (S5N...PP/NN models)
<i>Retroreflective for transparent (on R2 reflector)</i>	short distance 0...100 mm (all models) medium distance 0...400 mm (S5N...PP/NN models) medium distance 0...350 (S5N-SA/NA models) medium distance 0...450 (S5N-Px/Mx...PK/NK models) long distance 0...700 amm (S5N...PP/NN models) long distance Laser 0...350 mm (S5N...PP/NN models)
<i>Diffuse proximity</i>	50 mm (S5N-SA/NA models) 100 mm (S5N...PP/NN models)
<i>Fixed focus</i>	40...120 mm (S5N-SA/NA models) 50...150 mm (S5N...PP/NN models)
<i>Background suppression</i>	0...100 mm (S5N...PP/NN models) 0...30 mm (S5N...PP/NN models)
<i>Through beam with fiber optic</i>	10 ±2 mm (S5N...PP/NN models)
<i>Diffuse proximity with fiber optic</i>	0...20 mm (S5N...PP/NN models)
<i>Contrast sensor</i>	10...30 V
<i>Luminescence sensor</i>	
<i>Power supply</i>	Vdc Vac Vac/dc PNP NPN NPN/PNP relay other
<i>Output</i>	cable connector pig-tail
<i>Connection</i>	IO-Link v 1.1
<i>Approximate dimensions (mm)</i>	M18 x (see mechanical drawings)
<i>Housing material</i>	PBT, Nickel plated Brass (S5N-PP/NN; S5N-Px/Mx...PK/NK models) ABS, AISI 316 L Stainless steel inox (S5N-SA/NA models)
<i>Mechanical protection</i>	IP67 (S5N-PP/NN; S5N-Px/Mx...PK/NK models) IP65 - IP67 - IP69K (S5N-SA/NA)

TECHNICAL DATA

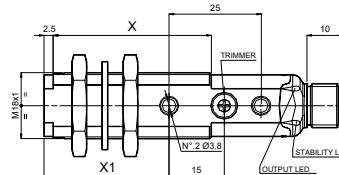
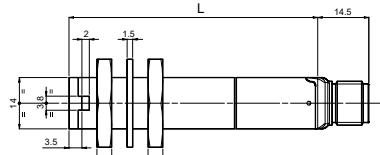
Power supply	10 ... 30 Vdc (limit values all models)
Ripple	2 Vpp max. (all models)
Consumption (output current excluded)	35 mA max. (all models)
Light emission	<p>red LED 630 nm (mod. S5N...D00/E01, S5N-PA/MA...M03) red LED 660 nm (mod. S5N...B01...PP/NN/PK/NK; S5N...T01...PP/NN) - (mod. S5N-SA/NA...B/D/T/M) red LED 670 nm (mod. S5N-PS/MS...M03...PP/NN)</p> <p>IR LED 880 nm - (mod. S5N-Px/Mx...A00/C01/C10/G00...PP/NN/PK/NK) - (mod. S5N-SA/NA...A/C/G) white LED 400-700 nm (mod. S5N...W03...PP/NN)</p> <p>UV LED 370 nm (mod. S5N...U03...PP/NN)</p> <p>red Laser 650 nm (mod. S5N-PH/PL...G00/B01/C01...PP/NN)</p>
Setting	<p>sensitivity trimmer 270° and without trimmer model (see mech drawings)</p> <p>4 turns sensitivity trimmer (mod. S5N-Px/Mx...M01...PK/NK)</p> <p>teach-in push-button (mod. S5N...M03/W03/U03...PP/NN)</p>
Operating mode	<p>LIGHT mode on N.O. output / DARK mode on N.C. output (mod. S5N...C01/C10/C21/D00/M03/U03...PP/NN) DARK mode on N.O. output / LIGHT mode on N.C. output (mod. S5N...A00/B01/E01/F01/T01/W03...PP/NN)</p> <p>L/D input white wire or pin 2, if pin not connected on S5N-Px/Mx...PK/NK: LIGHT mode (mod. S5N-Px/Mx...C/D/M...PK/NK) DARK mode (mod. S5N-Px/Mx...A/B/T/F...PK/NK)</p> <p>white wire or pin 2 connected to: 0 V DARK mode, +Vcc LIGHT mode</p>
Indicators	<p>yellow OUTPUT LED (S5N, excl. mod. G00)</p> <p>green STABILITY LED (mod. S5N...B01/C01/C21/E01/F01/W03/U03), POWER LED (mod. S5N...G00)</p> <p>green/red READY/ERROR LED (mod. S5N...M03...PP/NN)</p>
Output	<p>PNP or NPN; NO; NC (mod. S5N...PP/NN)</p> <p>PNP or NPN (mod. S5N-Px/Mx...PK/NK)</p> <p>IO-Link v 1.1 (mod. S5N...OZ)</p>
IO-Link interface	(mod. S5N...OZ) v 1.1, com 2, 38,4 kBaud, 32 bit process data, 5 ms cycle time LED emission model, 8 ms cycle time LASER emission model
Output current	100 mA max. (all models)
Saturation voltage	2 V max. (all models)
Response time	<p>0,5 ms (mod. S5N...A00/B01/T01/C10/C21/C01/D00/E01/U03...PP/NN) - (mod. S5N-Px/Mx...D00...PK/NK)</p> <p>2 ms (mod. S5N...F01/G00...PP/NN) - (mod. S5N-Px/Mx...F00...PK/NK)</p> <p>1 ms (mod. S5N...M03...PP/NN) - (mod. S5N-Px/Mx...A/B/C/T/M...PK/NK)</p> <p>100 µs (mod. S5N...W03...PP/NN)</p> <p>333 µs (mod. S5N-PH/PL...PP/NN Laser emission models)</p>
Switching frequency	<p>1 kHz (mod. S5N...A00/B01/T01/C10/C21/C01/D00/E01/U03...PP/NN) - (mod. S5N-Px/Mx...D00...PK/NK)</p> <p>250 Hz (mod. S5N...F01/G00...PP/NN) - (mod. S5N-Px/Mx...F00...PK/NK)</p> <p>500 Hz (mod. S5N...M03...PP/NN) - (mod. S5N-Px/Mx...A/B/C/T/M...PK/NK)</p> <p>100 µs (mod. S5N...W03...PP/NN)</p> <p>333 µs (mod. S5N...PP/NN Laser emission models)</p>
Connection	M12 4-pole connector, 2 m cable Ø 4 mm, 150 mm length Ø 4 mm cable with 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 (S5N-PP/NN; S5N-Px/Mx...PK/NK models) IP65 - IP67 - IP69K (S5N-SA/NA)
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)
Housing material	PBT, Nickel plated Brass (S5N-Px/Mx...PP/NN/PK/NK models)
Lens material	ABS, AISI 316 L Stainless steel inox (S5N-SA/NA models)
Operating temperature	<p>PMMA (all models)</p> <p>-25 ... 55 °C</p>
Storage temperature	(Laser mod.) -10 ... 50 °C
Weight	<p>-25 ... 70 °C</p> <p>Plastic version 75 g max. cable vers. (90 g max. mod. M03), 25 g max. conn. vers. (40 g max. mod. M03)</p> <p>Metal version 110 g max. cable vers. (125 g max. mod. M03), 60 g max. conn. vers. (75 g max. mod. M03)</p>

DIMENSIONS

S5N...NN/PP MODELS

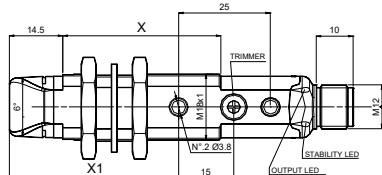
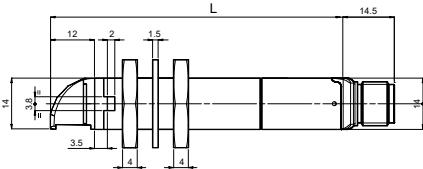
PLASTIC

AXIAL VERSION



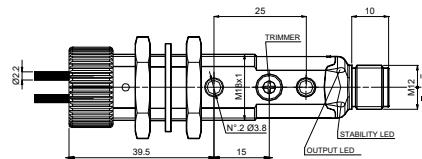
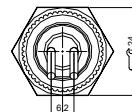
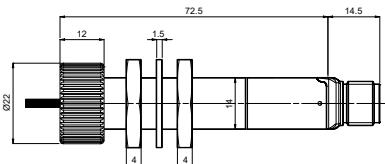
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	with trimmer	without trimmer
L	67	57
X	43	42
X1	34	24

RADIAL VERSION



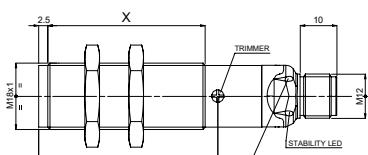
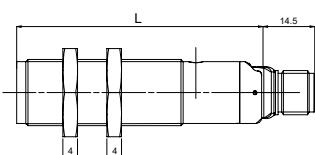
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L	79	69
X	43	42
X1	46	36

FIBRE OPTIC VERSION



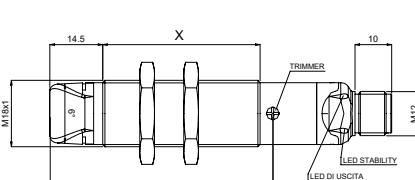
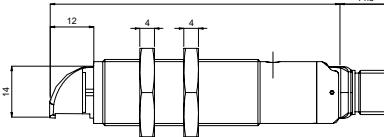
METAL

AXIAL VERSION



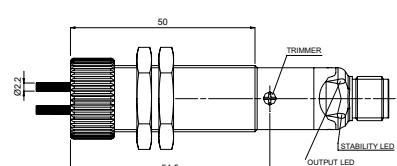
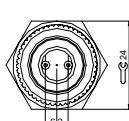
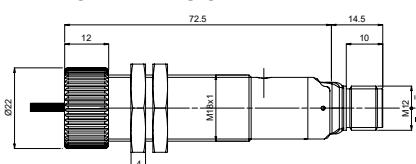
	M O D E L S	
	with trimmer	without trimmer
L	67	57
X	43	38

RADIAL VERSION



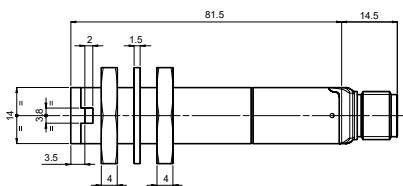
	M O D E L S	
	with trimmer	without trimm
L	79	69
X	43	38

FIBRE OPTIC VERSION

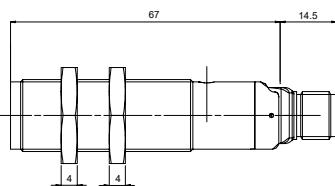


BACKGROUND SUPPRESSION AXIAL VERSION

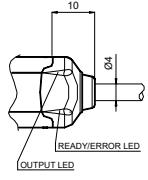
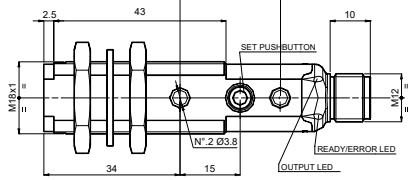
PLASTIC



METAL



CABLE VERSION

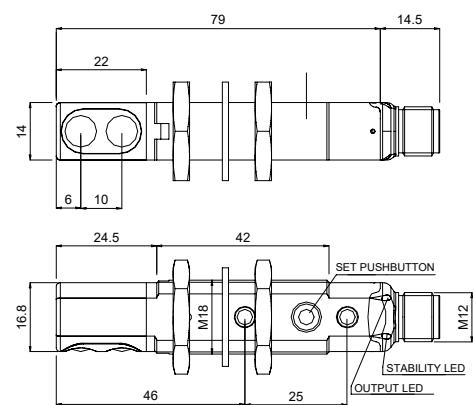


CABLE VERSION

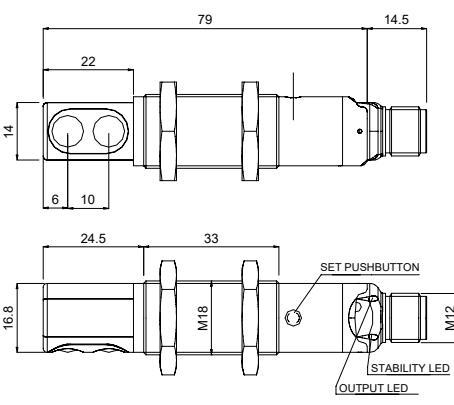


BACKGROUND SUPPRESSION RADIAL VERSION

PLASTIC

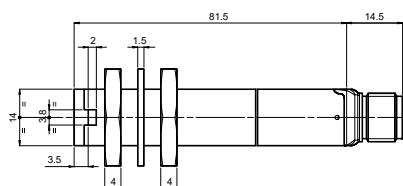


METAL

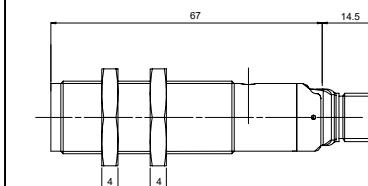


LUMINESCENCE AND CONTRAST

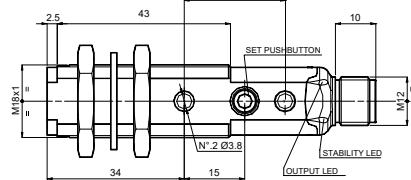
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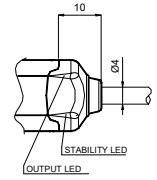
METAL



CABLE VERSION



mm



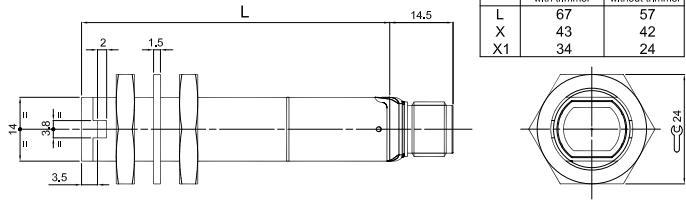
CABLE VERSION



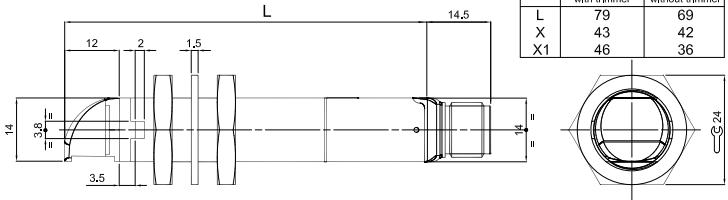
DIMENSIONS

S5N-Px...PK/NK MODELS

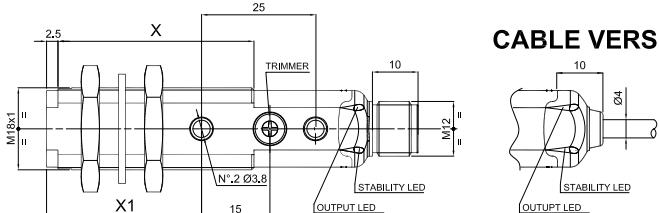
AXIAL VERSION



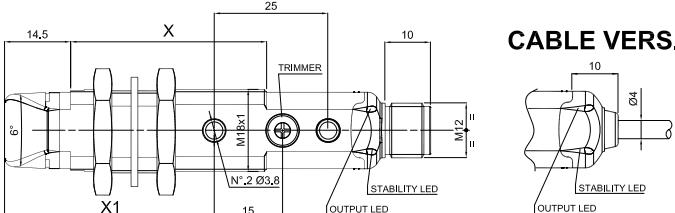
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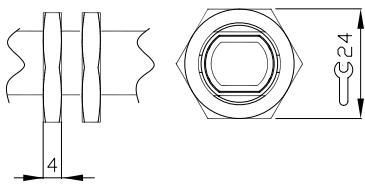
CABLE VERS.



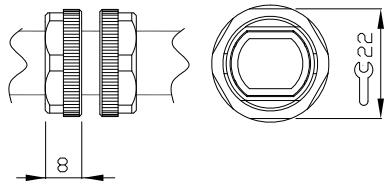
CABLE VERS.



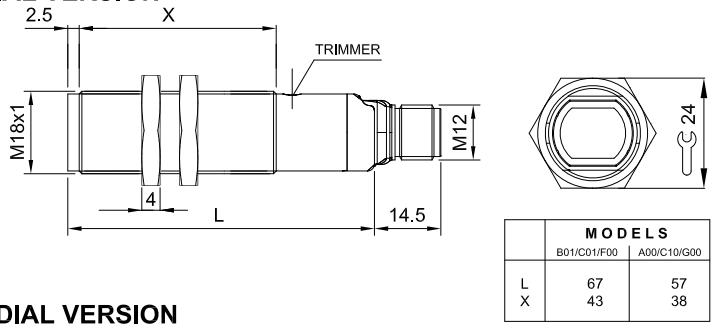
CH.24 PLASTIC NUTS



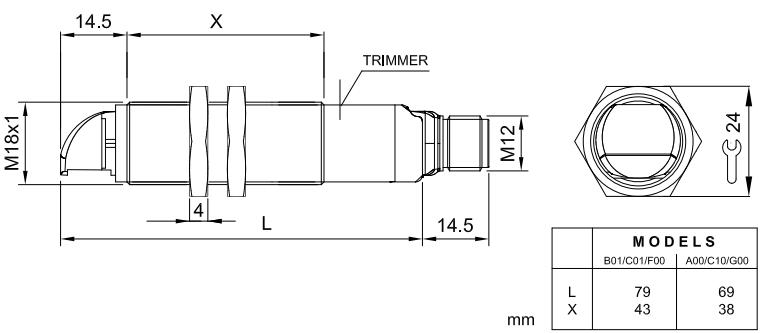
CH.22 PLASTIC NUTS



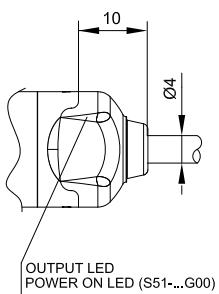
AXIAL VERSION



RADIAL VERSION



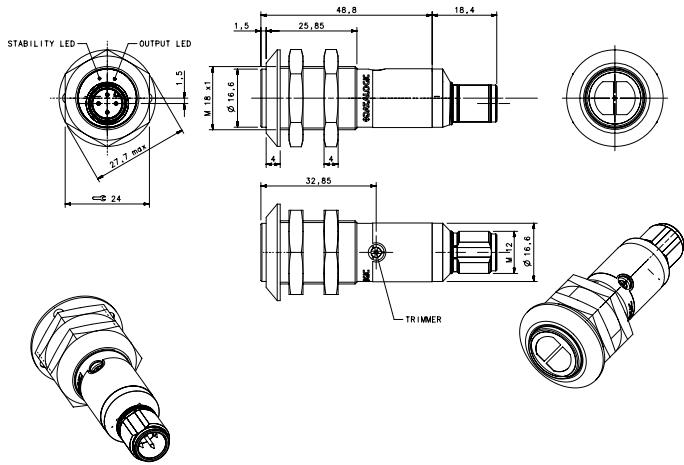
CABLE VERSION



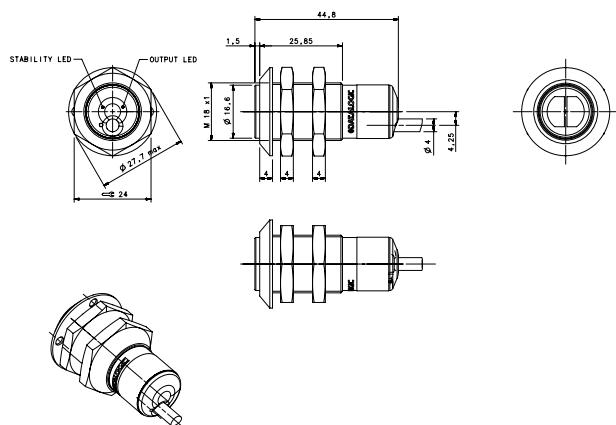
S5N-SA MODELS

PLASTIC

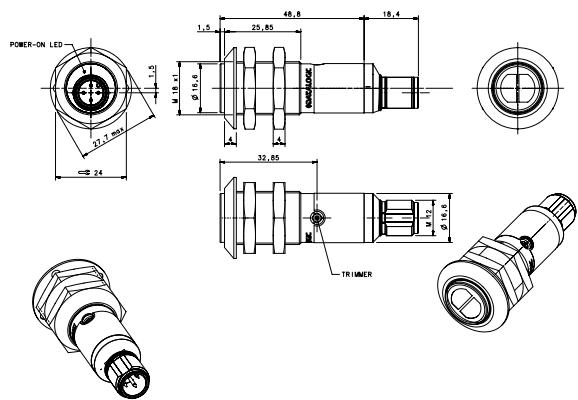
M12 connector version



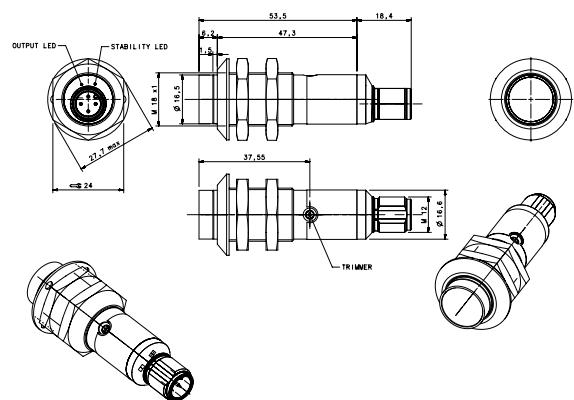
Cable version



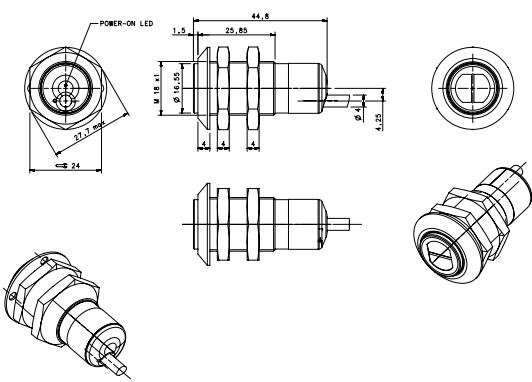
Through beam emitter - M12 connector version



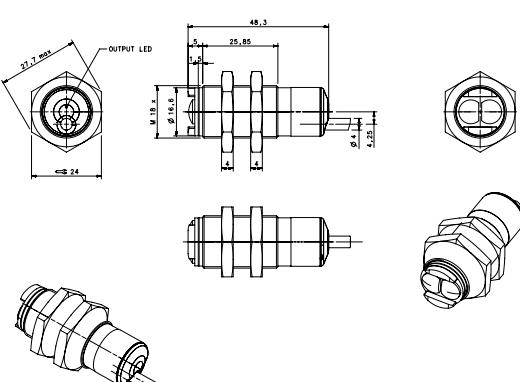
Background suppression - M12 connector version



Through beam emitter - cable version



Diffuse proximity - cable version

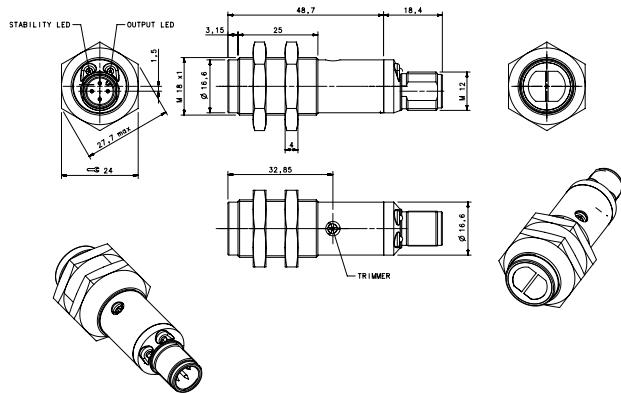


DIMENSIONS

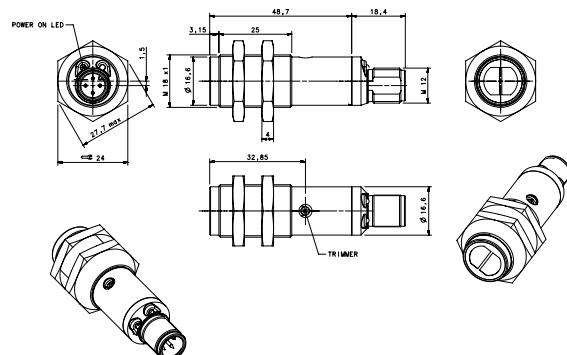
S5N-NA MODELS

STAINLESS STEEL

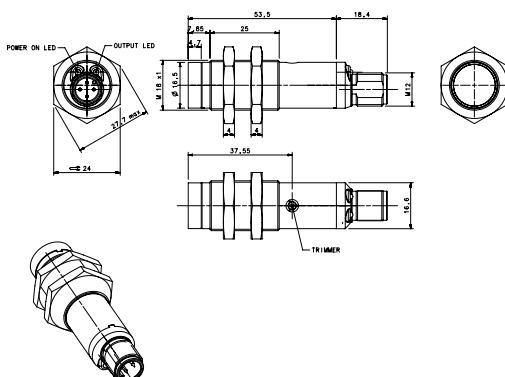
M12 connector version



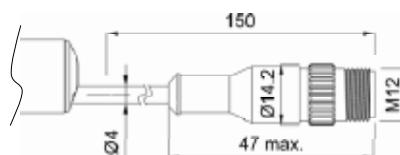
Through beam emitter - M12 connector version



Background suppression - M12 connector version



Pig-tail version



CONNECTIONS

S5N...PP/NN MODELS

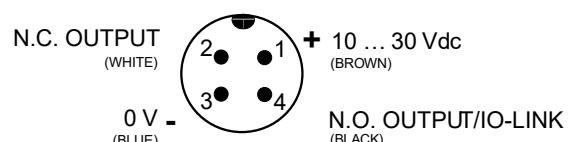
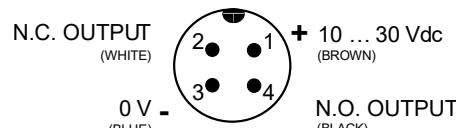
CABLE

Through beam emitter

BROWN	<u>1</u>	+	10 ... 30 Vdc
WHITE	<u>2</u>		N.C. OUTPUT
BLACK	<u>4</u>		N.O. OUTPUT
BLUE	<u>3</u>	-	0 V

BROWN	<u>1</u>	+	10 ... 30 Vdc
WHITE	<u>2</u>		TEST +
BLACK	<u>4</u>		TEST / NOT USED (Laser version)
BLUE	<u>3</u>	-	0 V

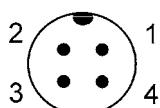
M12 CONNECTOR



S5N-Px/Mx...PK/NK MODELS

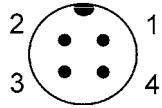
G00 MODEL

BROWN	<u>1</u>	+	10 ... 30 Vdc
WHITE	<u>2</u>		TEST +
BLACK	<u>4</u>		TEST -
BLUE	<u>3</u>	-	0 V



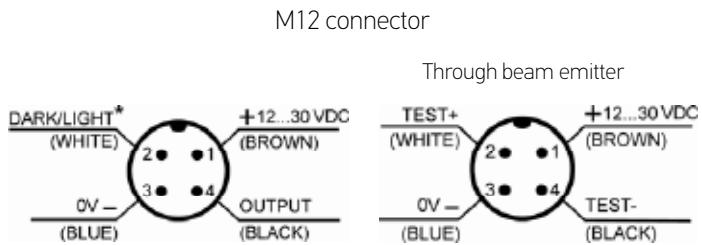
A00/B01/C01/C10/C20/F00 MODELS

BROWN	<u>1</u>	+	10 ... 30 Vdc
WHITE	<u>2</u>		LIGHT/DARK
BLACK	<u>4</u>		NO OUTPUT
BLUE	<u>3</u>	-	0 V



S5N...NA/SA MODELS

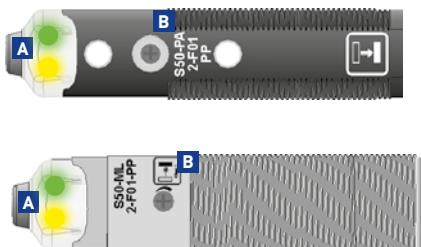
Cable and Pig-tail



INDICATORS AND SETTINGS

S5N...PP/NN MODELS

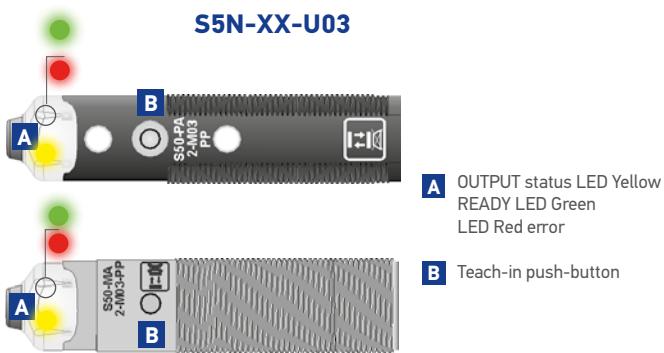
S5N-XX...A00/B01/C01/C21/E01/F01/T01



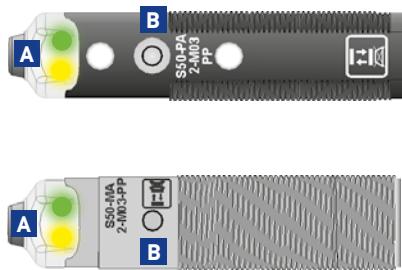
- A** OUTPUT status LED Yellow
STABILITY LED Green (Only Receiver)
POWER ON LED Green (Only Emitter)
- B** Adjustment trimmer (receiver)

Single-turn trimmer for sensitivity adjustment. Rotate in a clockwise direction to increase the operating distance.

S5N-XX-U03



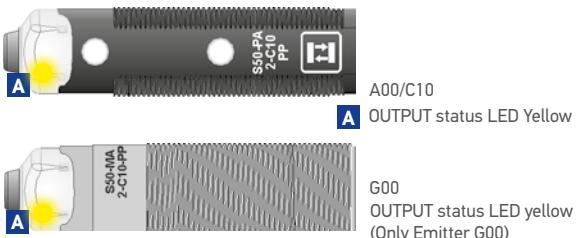
S5N-XX-M03/W03



- A** OUTPUT status LED Yellow
READY LED Green
- B** Teach-in push-button

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.

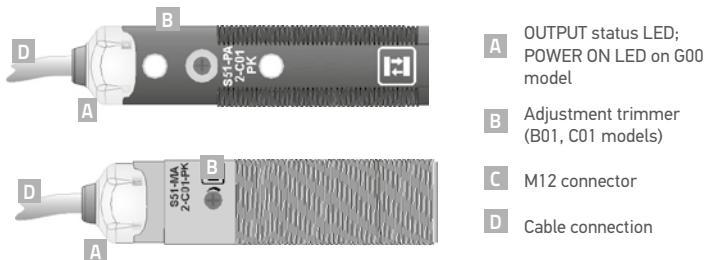
S5N-XX-A00/C10/D00



- A** OUTPUT status LED Yellow

- G00**
OUTPUT status LED yellow
(Only Emitter G00)

S5N-Px/Mx...PK/NK MODELS



- A** OUTPUT status LED;
POWER ON LED on G00 model

- B** Adjustment trimmer
(B01, C01 models)

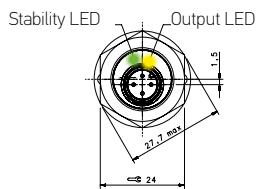
- C** M12 connector

- D** Cable connection

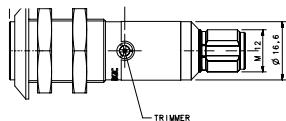
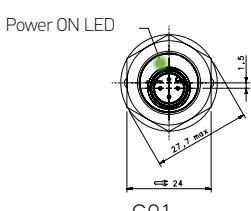
Trimmer for sensitivity adjustment.
Rotate in a clockwise direction to increase the operating distance.

S5N...SA/NA MODELS

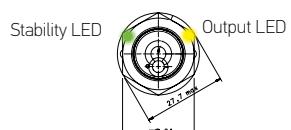
Plastic/metal case with trimmer, M12 connector



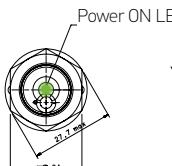
A01, B01, C11, C31, T01, F01, M01



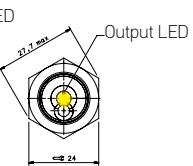
Plastic, no trimmer, Cable, Pig Tail



A00, B00, C10, C00, T01, D50



G00



F00

DETECTION DIAGRAMS

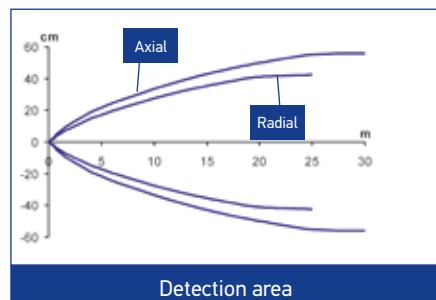
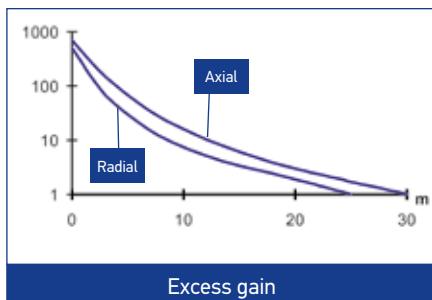
S5N...PP/NN MODELS

THROUGH BEAM (G/F) INFRARED EMISSION

axial	25	30
radial	20	25

0 15 30 (m)

■ Recommended operating distance
■ Maximum operating distance

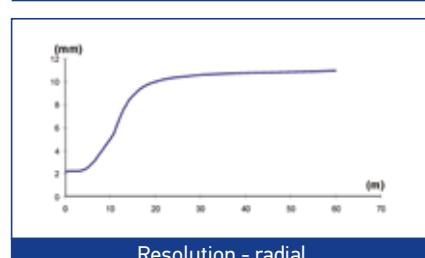
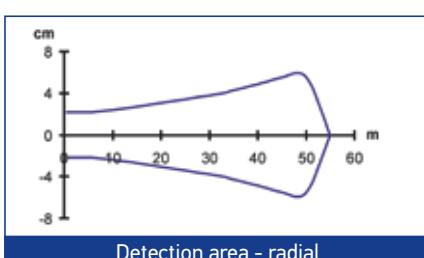
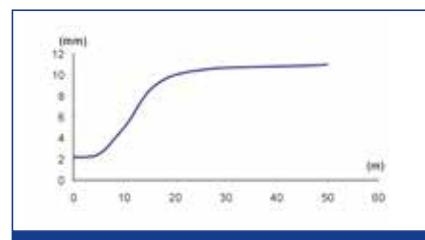
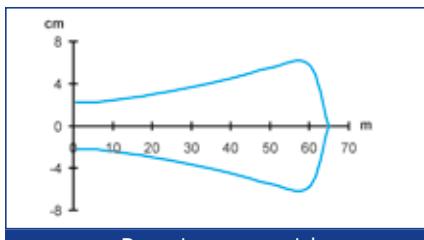


THROUGH BEAM (G/F) LASER RED EMISSION

axial	60
radial	50

0 15 30 45 60 (m)

■ Operating distance

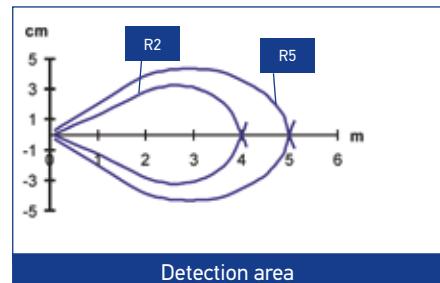
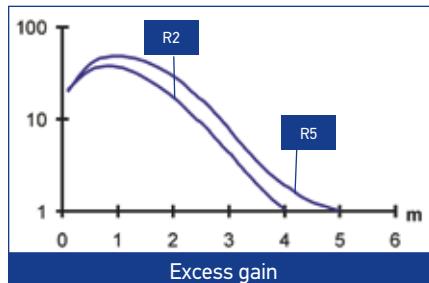


RETROREFLECTIVE (A) INFRARED EMISSION

axial on R2	4
axial on R5	5

0.1 1 2 3 4 5 (m)

■ Operating distance



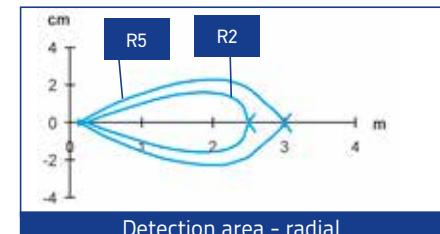
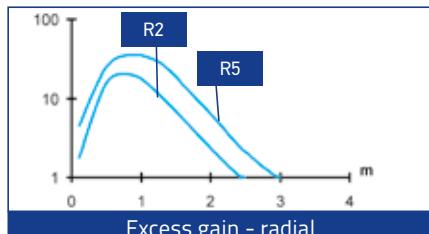
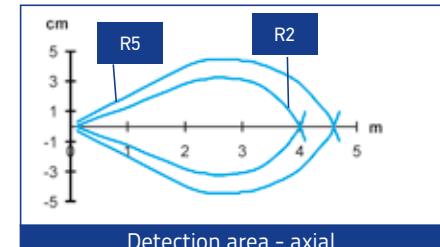
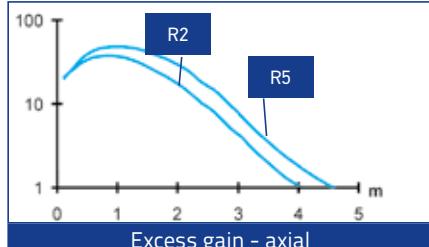
RETROREFLECTIVE POLARIZED (B) RED EMISSION

axial on R5	4	4.5
axial on R2	3.5	4
radial on R5	2.5	3
radial on R2	2	2.5

0.1 1 2 3 4 5 (m)

■ Recommended operating distance
■ Maximum operating distance

High efficiency reflectors can be used to obtain larger operating distances.
Refer to **Reflectors** (A.01).



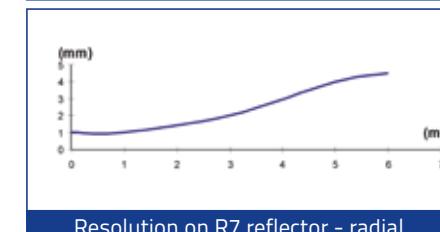
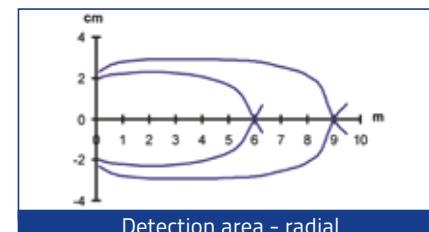
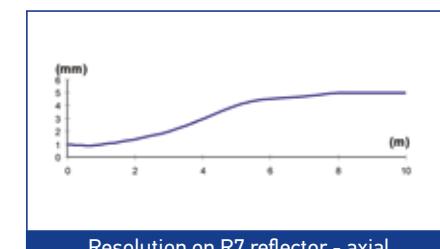
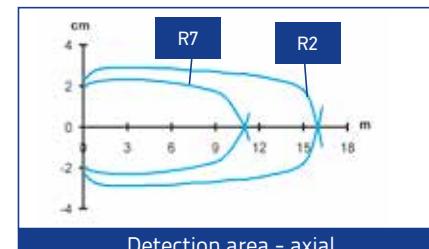
RETROREFLECTIVE POLARIZED (B) LASER RED EMISSION

axial on R2	16
axial on R7	11
radial on R2	9
radial on R7	6

8 12 16 (m)

■ Operating distance

High efficiency reflectors can be used to obtain larger operating distances.
Refer to **Reflectors** (A.01).



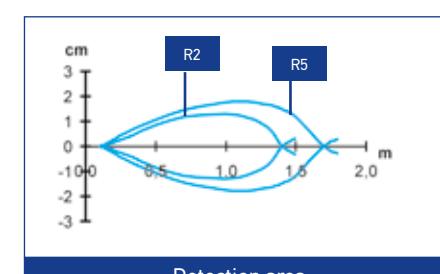
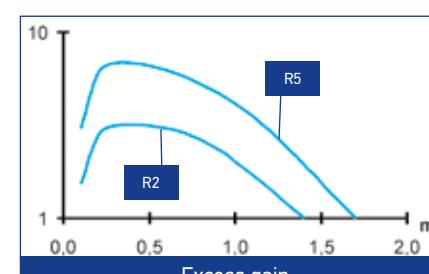
RETROREFLECTIVE TRANSPARENT (T) RED EMISSION

axial on R5	1.4	1.7
axial on R2	1	1.3
radial on R5	1.4	1.7
radial on R2	1	1.3

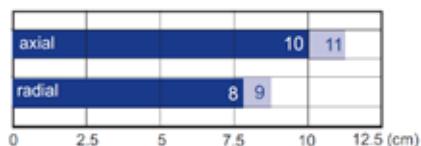
0.1 0.5 1 1.5 2 (m)

■ Recommended operating distance
■ Maximum operating distance

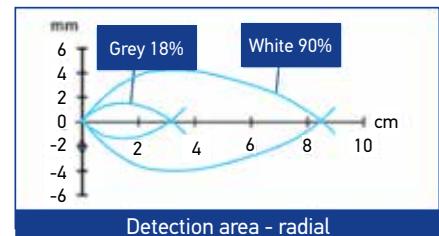
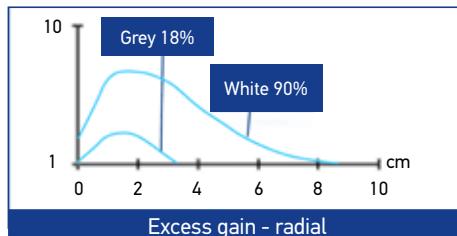
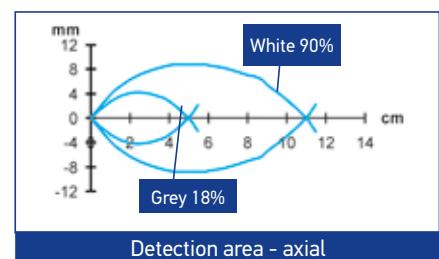
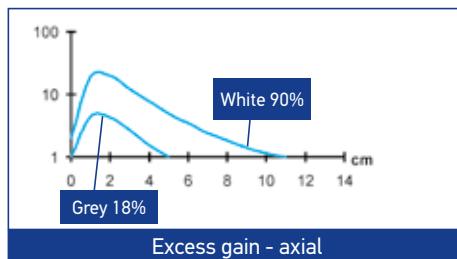
High efficiency reflectors can be used to obtain larger operating distances. Refer to **Reflectors**.



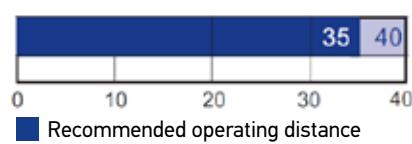
ENERGETIC DIFFUSED (C) SHORT INFRARED EMISSION



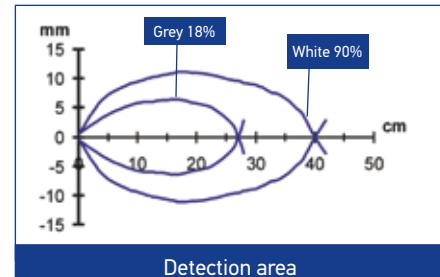
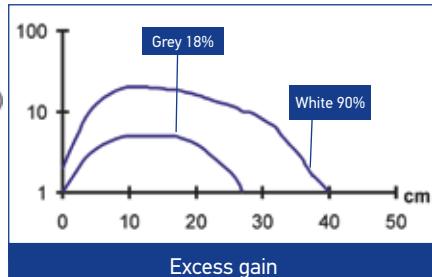
■ Recommended operating distance
■ Maximum operating distance



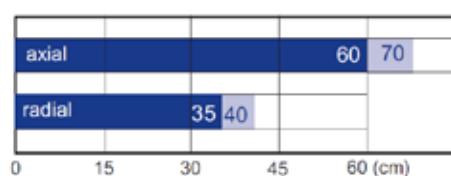
ENERGETIC DIFFUSED (C) MID INFRARED EMISSION



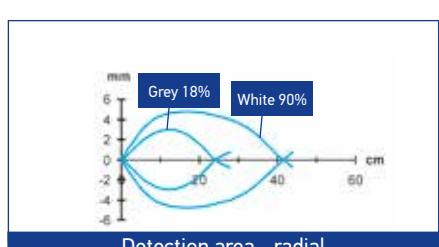
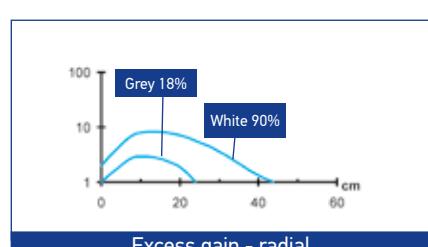
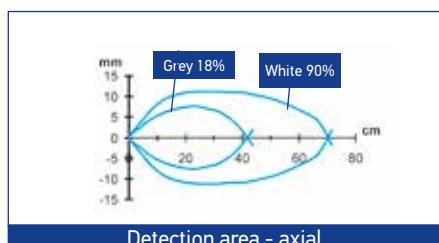
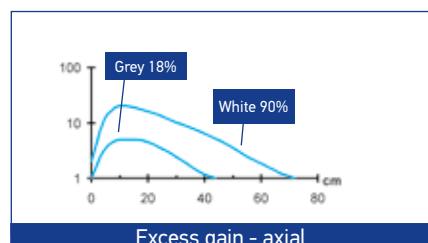
■ Recommended operating distance
■ Maximum operating distance



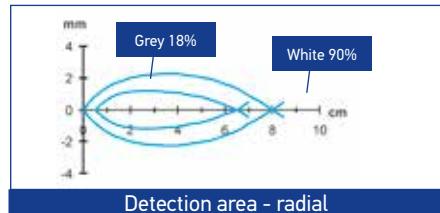
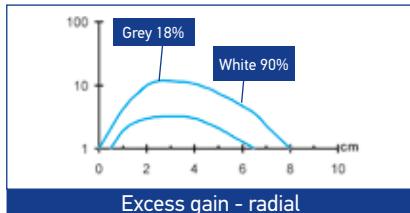
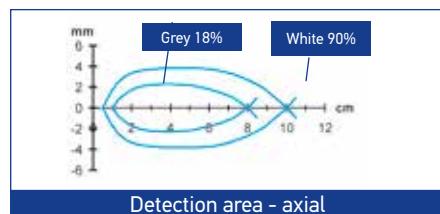
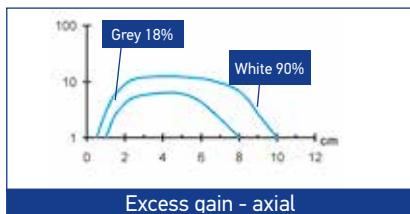
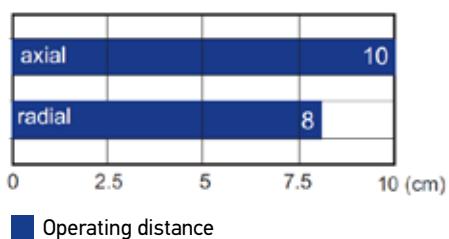
ENERGETIC DIFFUSED (C) LONG INFRARED EMISSION



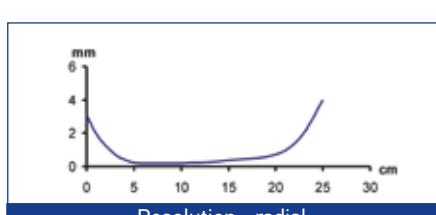
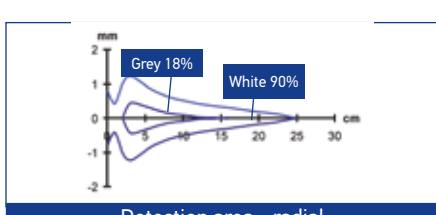
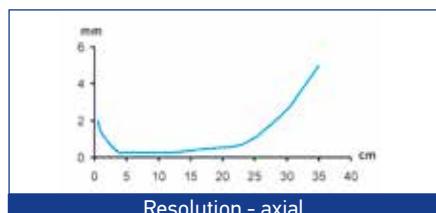
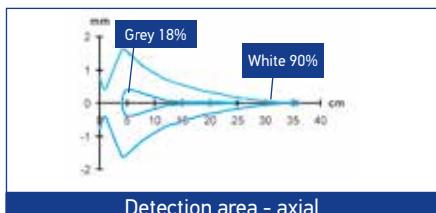
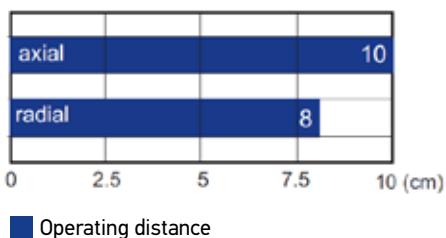
■ Recommended operating distance
■ Maximum operating distance



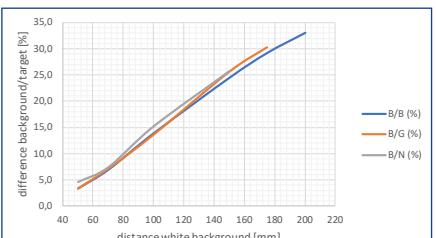
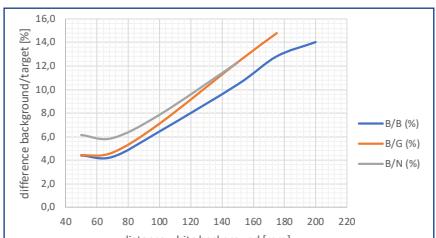
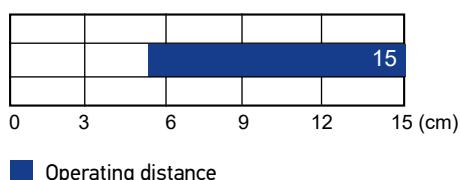
FIXED FOCUS (D) RED EMISSION



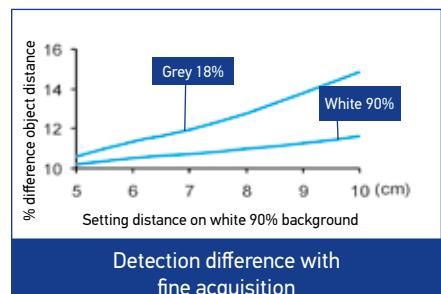
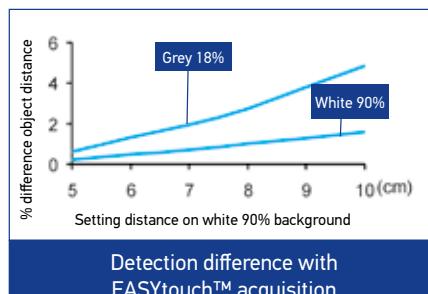
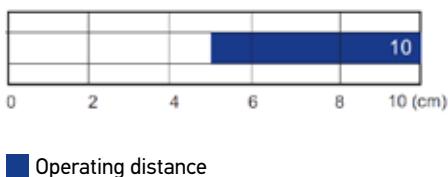
DIFFUSED (C) LASER RED EMISSION



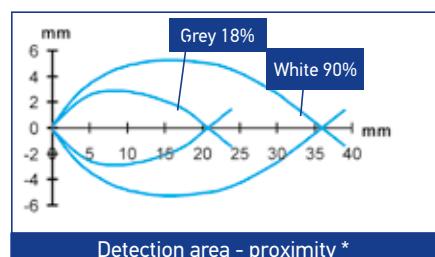
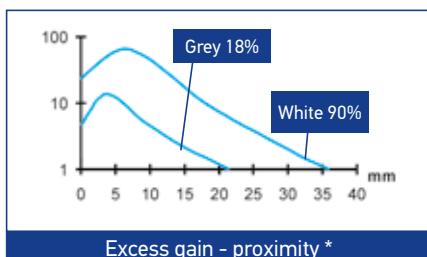
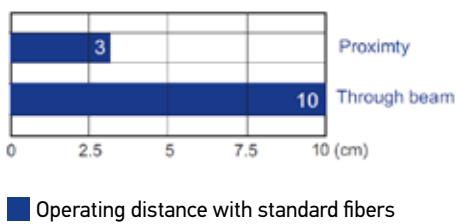
BACKGROUND SUPPRESSOR (M) AXIAL RED EMISSION



BACKGROUND SUPPRESSOR (M) RADIAL RED EMISSION



FIBER OPTIC (E) RED EMISSION

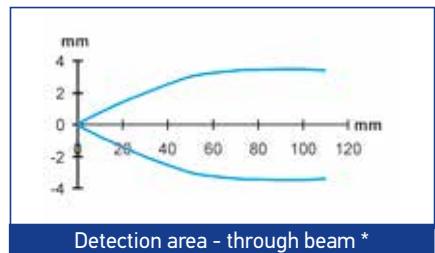
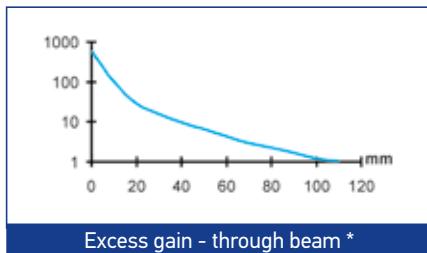


Standard Fiber-optics:

OF-42-ST-20 proximity

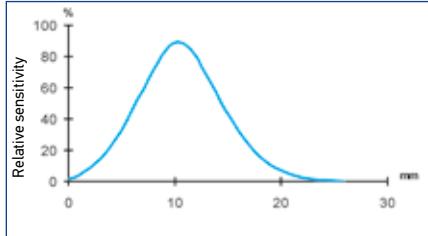
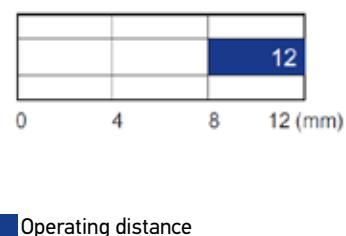
OF-43-ST-20 through beam

High efficiency fiber-optics or accessory lenses can be used to obtain larger operating distances.

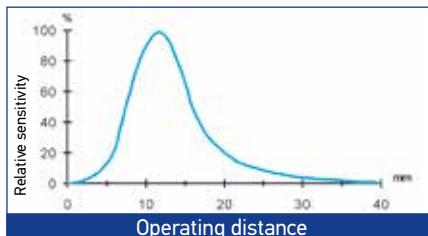
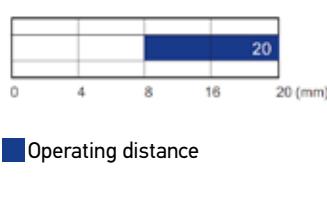


* standard Fiber-optics

MARK READER (W) WHITE EMISSION

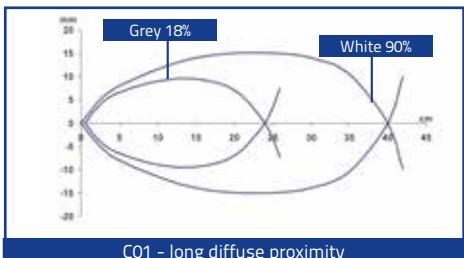


LUMINESCENCE (U) UV EMISSION

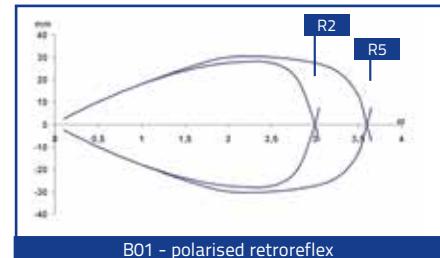


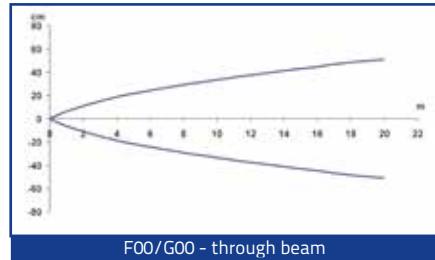
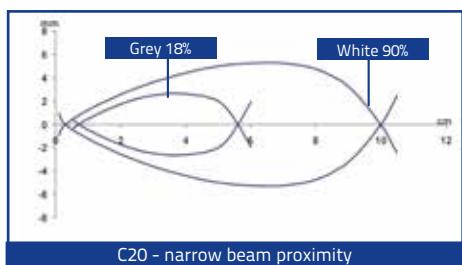
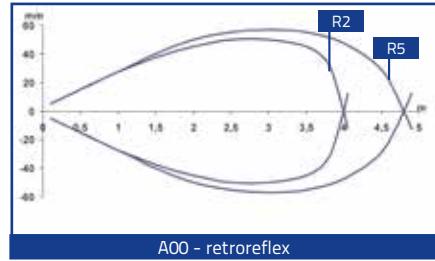
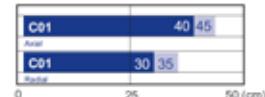
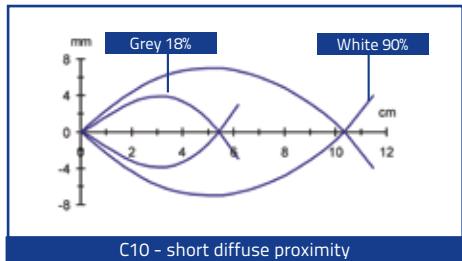
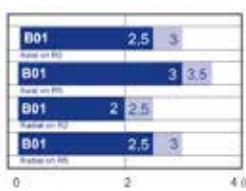
S5N...PK/NK MODELS

A00	3,5	4
Axial on R2		
A00	4	4,5
Axial on R5		
A00	2,5	3
Radius on R2		
A00	3	3,5
Radius on R5		



C10/C20	10
C10	8

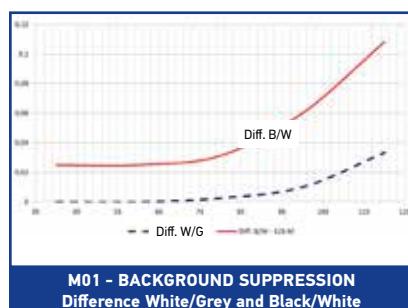
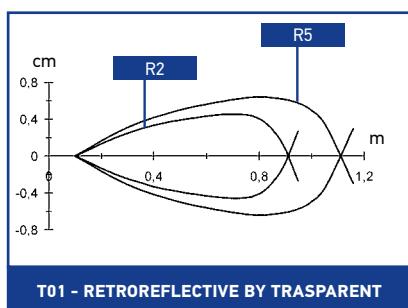
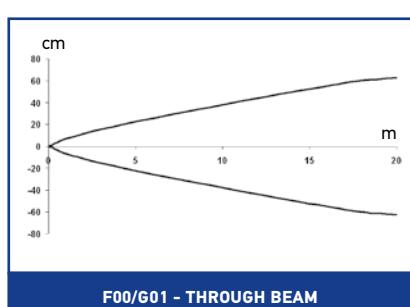
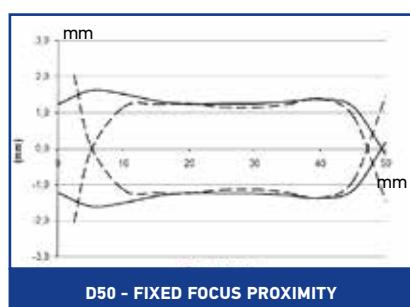
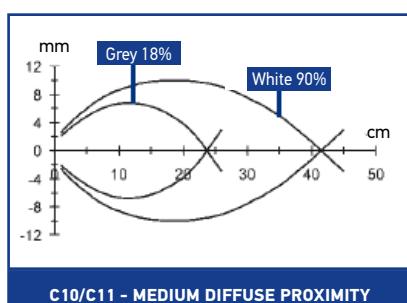
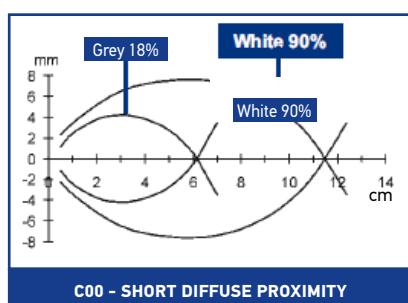
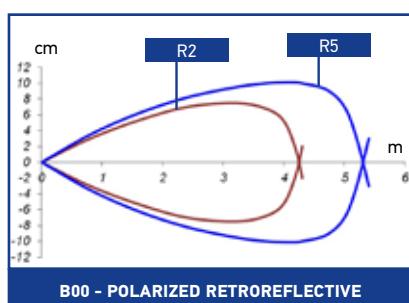




■ Recommended operating distance
■ Maximum operating distance

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

S5N-SA/NA MODELS



MODEL SELECTION AND ORDER INFORMATION

S5N - STANDARD PLASTIC HOUSING - NO/NC STANDARD OUTPUT & IO-LINK MODELS (S5N-PA...PP/NN/OZ)					
OPTIC FUNCTION	EMISSION	CONNECTION	OUTPUT	MODEL	ORDER NO.
Retroreflective	LED, Axial optic	2m Cable	NPN	S5N-PA-2-A00-NN	952002091
		M12 Connector	NPN	S5N-PA-2-A00-PP	952002081
		2m Cable	NPN	S5N-PA-5-A00-NN	952002111
		M12 Connector	NPN	S5N-PA-5-A00-PP	952002101
		2m Cable	NPN	S5N-PA-2-B01-NN	952001611
	LED, Radial optic	M12 Connector	NPN	S5N-PA-2-B01-PP	952001011
		2m Cable	NPN	S5N-PA-5-B01-NN	952001501
		M12 Connector	NPN	S5N-PA-5-B01-PP	952001021
		2m Cable	NPN	S5N-PA-5-B01-OZ	952002200
		M12 Connector	NPN	S5N-PR-2-B01-NN	952001781
Polarized retroreflective	Laser, Axial optic	2m Cable	NPN	S5N-PR-2-B01-PP	952001031
		M12 Connector	NPN	S5N-PR-5-B01-NN	952001721
		2m Cable	NPN	S5N-PL-2-B01-NN	952001871
		M12 Connector	NPN	S5N-PL-2-B01-PP	952001361
		2m Cable	NPN	S5N-PL-5-B01-NN	952001841
	Laser, Radial optic	M12 Connector	NPN	S5N-PL-5-B01-PP	952001371
		2m Cable	NPN	S5N-PL-5-B01-OZ	952002250
		M12 Connector	NPN	S5N-PH-2-B01-NN	952001951
		2m Cable	NPN	S5N-PH-2-B01-PP	952001941
		M12 Connector	NPN	S5N-PH-5-B01-NN	952001971
Long Diffuse proximity	LED, Axial optic	2m Cable	NPN	S5N-PA-2-C01-NN	952001621
		M12 Connector	NPN	S5N-PA-2-C01-PP	952001051
		2m Cable	NPN	S5N-PA-5-C01-NN	952001511
		M12 Connector	NPN	S5N-PA-5-C01-PP	952001061
		2m Cable	NPN	S5N-PR-2-C01-NN	952001791
	LED, Radial optic	M12 Connector	NPN	S5N-PR-2-C01-PP	952001071
		2m Cable	NPN	S5N-PR-5-C01-NN	952001731
		M12 Connector	NPN	S5N-PR-5-C01-PP	952001081
		2m Cable	NPN	S5N-PL-2-C01-NN	952001881
		M12 Connector	NPN	S5N-PL-2-C01-PP	952001381
Short Diffuse proximity	Laser, Axial optic	2m Cable	NPN	S5N-PL-5-C01-NN	952001851
		M12 Connector	NPN	S5N-PL-5-C01-PP	952001391
		2m Cable	NPN	S5N-PL-5-C01-OZ	952002260
		M12 Connector	NPN	S5N-PH-2-C01-NN	952001991
		2m Cable	NPN	S5N-PH-2-C01-PP	952001981
	Laser, Radial optic	M12 Connector	NPN	S5N-PH-5-C01-NN	952002011
		2m Cable	NPN	S5N-PH-5-C01-PP	952002001
		M12 Connector	NPN	S5N-PA-2-C10-NN	952001631
		2m Cable	NPN	S5N-PA-2-C10-PP	952001241
		M12 Connector	NPN	S5N-PA-5-C10-NN	952001521
Medium Diffuse proximity	LED, Axial optic	2m Cable	NPN	S5N-PA-5-C10-PP	952001251
		M12 Connector	NPN	S5N-PR-2-C10-NN	952001801
		2m Cable	NPN	S5N-PR-2-C10-PP	952001491
		M12 Connector	NPN	S5N-PR-5-C10-NN	952001741
		2m Cable	NPN	S5N-PR-5-C10-PP	952001481
	LED, Radial optic	M12 Connector	NPN	S5N-PA-2-C21-NN	952002171
		2m Cable	NPN	S5N-PA-2-C21-PP	952002161
		M12 Connector	NPN	S5N-PA-5-C21-NN	952002191
		2m Cable	NPN	S5N-PA-5-C21-PP	952002181
		M12 Connector	NPN	S5N-PA-2-D00-NN	952001641
Fixed focus	LED, Axial optic	2m Cable	NPN	S5N-PA-2-D00-PP	952001091
		M12 Connector	NPN	S5N-PA-5-D00-NN	952001531
		2m Cable	NPN	S5N-PA-5-D00-PP	952001101
		M12 Connector	NPN	S5N-PR-2-D00-NN	952001811
		2m Cable	NPN	S5N-PR-2-D00-PP	952001111
	LED, Radial optic	M12 Connector	NPN	S5N-PR-5-D00-NN	952001751
		2m Cable	NPN	S5N-PR-5-D00-PP	952001121
		M12 Connector	NPN	S5N-PA-2-E01-NN	952001651
		2m Cable	NPN	S5N-PA-2-E01-PP	952001131
		M12 Connector	NPN	S5N-PA-5-E01-NN	952001541
Through beam receiver	LED, Axial optic	2m Cable	NPN	S5N-PA-5-E01-PP	952001141
		M12 Connector	NPN	S5N-PA-2-F01-NN	952001661
		2m Cable	NPN	S5N-PA-2-F01-PP	952001151
		M12 Connector	NPN	S5N-PA-5-F01-NN	952001551
		2m Cable	NPN	S5N-PA-5-F01-PP	952001161
	LED, Radial optic	M12 Connector	NPN	S5N-PR-2-F01-NN	952001821
		2m Cable	NPN	S5N-PR-2-F01-PP	952001171
		M12 Connector	NPN	S5N-PR-5-F01-NN	952001761
		2m Cable	NPN	S5N-PR-5-F01-PP	952001181
		M12 Connector	NPN	S5N-PL-2-F01-NN	952001891
Through beam receiver	Laser, Axial optic	2m Cable	NPN	S5N-PL-2-F01-PP	952001401
		M12 Connector	NPN	S5N-PL-5-F01-NN	952001861
		2m Cable	NPN	S5N-PL-5-F01-PP	952001411
		M12 Connector	NPN	S5N-PH-2-F01-NN	952002031
		2m Cable	NPN	S5N-PH-2-F01-PP	952002021
	Laser, Radial optic	M12 Connector	NPN	S5N-PH-5-F01-NN	952002051
		2m Cable	NPN	S5N-PH-5-F01-PP	952002041
		M12 Connector	NPN	-	
		2m Cable	NPN	S5N-PA-2-G00-XG	952001191
		M12 Connector	NPN	S5N-PA-5-G00-XG	952001201
Through beam emitter	LED, Axial optic	2m Cable	NPN	S5N-PR-2-G00-XG	952001211
		M12 Connector	NPN	S5N-PR-5-G00-XG	952001221
		2m Cable	NPN	S5N-PL-2-G00-XG	952001421
	LED, Radial optic	M12 Connector	NPN	S5N-PL-5-G00-XG	952001431
		2m Cable	NPN	S5N-PH-2-G00-XG	952002061
		M12 Connector	NPN	S5N-PH-5-G00-XG	952002071

S5N - STANDARD PLASTIC HOUSING - NO/NC STANDARD OUTPUT & IO-LINK MODELS (S5N-PA...PP/NN/OZ)

Background suppression	LED, Axial optic	2m Cable	NPN	S5N-PA-2-M03-NN	952001671
			PNP	S5N-PA-2-M03-PK	952001231
		M12 Connector	NPN	S5N-PA-5-M03-NN	952001561
			PNP	S5N-PA-5-M03-PP	952001001
	LED, Radial optic	M12 Connector	IO-Link	S5N-PA-5-M03-OZ	952002230
				S5N-PS-5-M03-PP	952001931
		2m Cable	NPN	S5N-PS-5-M03-NN	952001921
			PNP	S5N-PS-2-M03-PP	952001911
	LED, Axial optic	2m Cable	NPN	S5N-PS-2-M03-NN	952001901
			NPN	S5N-PA-2-T01-NN	952001691
		M12 Connector	PNP	S5N-PA-2-T01-PP	952001261
			NPN	S5N-PA-5-T01-NN	952001581
Retroreflective for transparent	LED, Radial optic	M12 Connector	IO-Link	S5N-PA-5-T01-OZ	952001271
				NPN	S5N-PR-2-T01-NN
		2m Cable	NPN	S5N-PR-2-T01-PP	952001281
			NPN	S5N-PR-5-T01-NN	952001771
	LED, Axial optic	2m Cable	PNP	S5N-PR-5-T01-PP	952001291
			NPN	S5N-PA-2-U03-NN	952001701
		M12 Connector	PNP	S5N-PA-2-U03-PP	952001301
			NPN	S5N-PA-5-U03-NN	952001591
Luminescence	LED, Axial optic	2m Cable	PNP	S5N-PA-5-U03-PP	952001311
			NPN	S5N-PA-2-W03-NN	952001711
		M12 Connector	PNP	S5N-PA-2-W03-PP	952001321
			NPN	S5N-PA-5-W03-NN	952001601
Contrast	LED, Axial optic	2m Cable	PNP	S5N-PA-5-W03-PP	952001331
			NPN	S5N-PA-5-W03-OZ	952002240

S5N - STANDARD PLASTIC HOUSING - L/D INPUT MODELS (S5N-PA...PK/NK)

Retroreflective	LED, Axial optic	2m Cable	NPN	S5N-PA-2-A00-NK	952701072
			PNP	S5N-PA-2-A00-PK	952701002
		M12 Connector	NPN	S5N-PA-5-A00-NK	952701332
			PNP	S5N-PA-5-A00-PK	952701262
	LED, Radial optic	2m Cable	NPN	S5N-PR-2-A00-NK	952701202
			PNP	S5N-PR-2-A00-PK	952701132
		M12 Connector	PNP	S5N-PR-5-A00-PK	952701392
	LED, Axial optic	2m Cable	NPN	S5N-PA-2-B01-NK	952701082
			PNP	S5N-PA-2-B01-PK	952701012
		M12 Connector	NPN	S5N-PA-5-B01-NK	952701342
			PNP	S5N-PA-5-B01-PK	952701272
Polarized retroreflective	LED, Radial optic	2m Cable	NPN	S5N-PR-2-B01-NK	952701212
			PNP	S5N-PR-2-B01-PK	952701142
		M12 Connector	PNP	S5N-PR-5-B01-PK	952701402
	LED, Axial optic	2m Cable	NPN	S5N-PA-2-C01-NK	952701092
			PNP	S5N-PA-2-C01-PK	952701022
		M12 Connector	NPN	S5N-PA-5-C01-NK	952701352
			PNP	S5N-PA-5-C01-PK	952701282
Diffuse proximity	LED, Radial optic	2m Cable	NPN	S5N-PR-2-C01-NK	952701222
			PNP	S5N-PR-2-C01-PK	952701152
		M12 Connector	NPN	S5N-PR-5-C01-PK	952701412
	LED, Axial optic	2m Cable	NPN	S5N-PA-2-C10-NK	952701102
			PNP	S5N-PA-2-C10-PK	952701032
		M12 Connector	NPN	S5N-PA-5-C10-NK	952701362
			PNP	S5N-PA-5-C10-PK	952701292
Short Diffuse proximity	LED, Axial optic	2m Cable	NPN	S5N-PR-2-C10-NK	952701232
			PNP	S5N-PR-2-C10-PK	952701162
		M12 Connector	NPN	S5N-PR-5-C10-PK	952701422
	LED, Radial optic	2m Cable	NPN	S5N-PA-2-C10-NK	952701102
			PNP	S5N-PA-2-C10-PK	952701032
		M12 Connector	NPN	S5N-PA-5-C10-NK	952701362
Through beam receiver	LED, Axial optic	2m Cable	NPN	S5N-PA-2-F00-NK	952701122
		M12 Connector	NPN	S5N-PA-5-F00-NK	952701382
	LED, Radial optic	2m Cable	PNP	S5N-PA-5-F00-PK	952701312
		M12 Connector	PNP	S5N-PR-5-F00-PK	952701442
Through beam emitter	LED, Axial optic	2m Cable	-	S5N-PA-2-G00-XG	952001191
		M12 Connector	-	S5N-PA-5-G00-XG	952001201
	LED, Radial optic	2m Cable	-	S5N-PR-2-G00-XG	952001211
		M12 Connector	-	S5N-PR-5-G00-XG	952001221
	LASER, Axial optic	2m Cable	-	S5N-PL-2-G00-XG	952001421
		M12 Connector	-	S5N-PL-5-G00-XG	952001431
	LASER, Radial optic	2m Cable	-	S5N-PH-2-G00-XG	952002061
		M12 Connector	-	S5N-PH-5-G00-XG	952002071

S5N - SHORT PLASTIC HOUSING - L/D INPUT MODELS (S5N-SA...)

Polarized retroreflective	LED, Axial optic	2m Cable	NPN	S5N-SA-2-B00-NK	952301062
			PNP	S5N-SA-2-B00-PK	952301012
		Pig Tail M12	PNP	S5N-SA-3-B00-PK	952301122
			NPN	S5N-SA-2-C00-NK	952301072
	LED, Axial optic	2m Cable	PNP	S5N-SA-2-C00-PK	952301022
			PNP	S5N-SA-3-C00-PK	952301132
		Pig Tail M12	PNP	S5N-SA-3-C10-PK	952301142
			PNP	S5N-SA-3-D50-PK	952301541
	LED, Axial optic	2m Cable	PNP	S5N-SA-3-F00-PK	952301152
			-	S5N-SA-3-G00-XG	952301212
		M12 Connector	NPN	S5N-SA-5-M01-NK	952301351
			PNP	S5N-SA-5-M01-PK	952301271
	Background suppression	2m Cable	PNP	S5N-SA-5-T01-PK	952301241
			NPN	S5N-SA-5-T01-NK	952301321
		M12 Connector	PNP	S5N-SA-5-T01-PK	952301241
			NPN	S5N-SA-5-T01-NK	952301321
	Retroreflective for transparent	2m Cable	PNP	S5N-SA-5-T01-PK	952301241
			NPN	S5N-SA-5-T01-NK	952301321

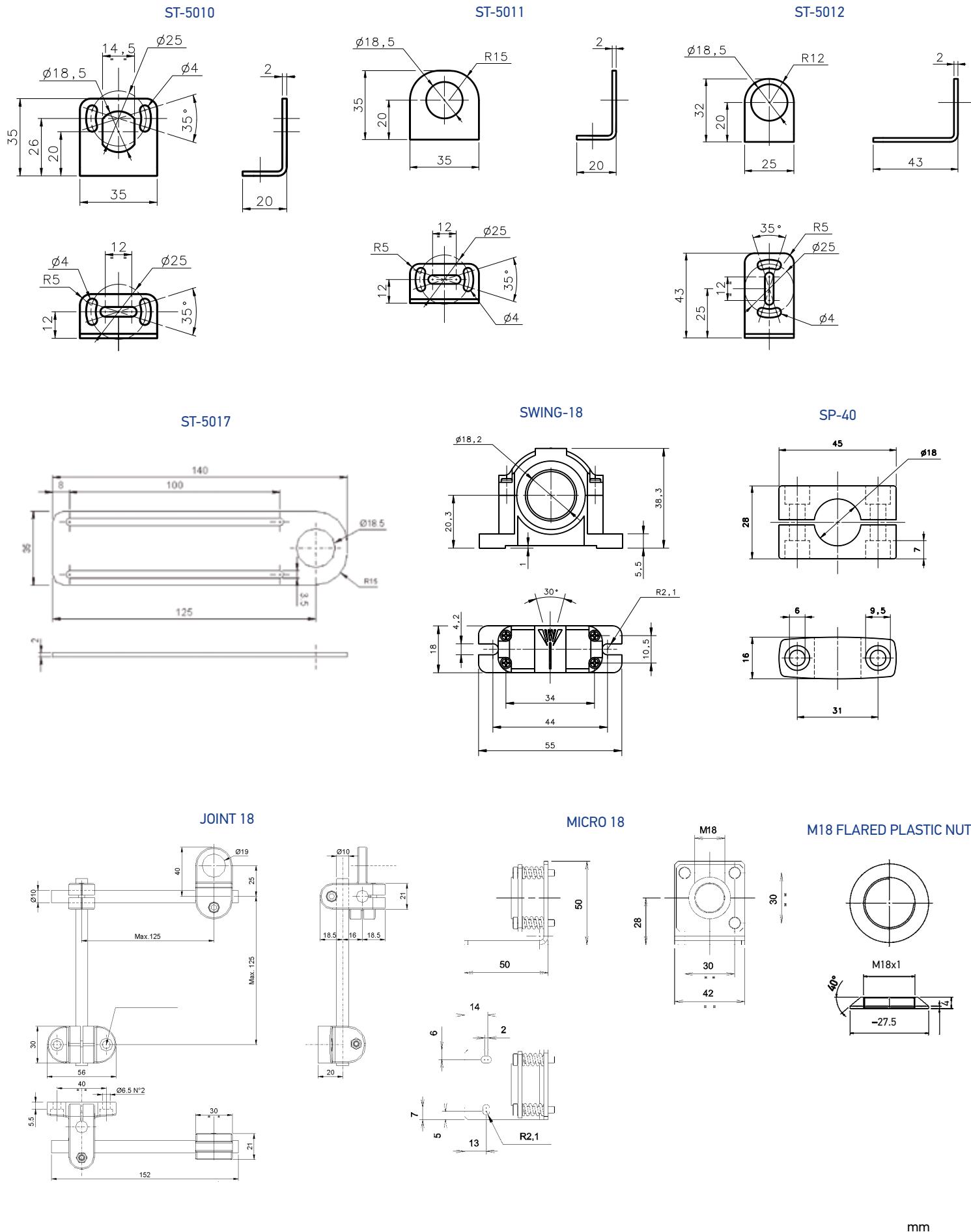
S5N - METAL HOUSING - NO/NC STANDARD OUTPUT & IO-LINK MODELS (S5N-MA...PP/NN/OZ)						
Retroreflective	LED, Axial optic	2m Cable	NPN	S5N-MA-2-A00-NN	952022091	
			PNP	S5N-MA-2-A00-PP	952022081	
		M12 Connector	NPN	S5N-MA-5-A00-NN	952022111	
			PNP	S5N-MA-5-A00-PP	952022101	
		2m Cable	NPN	S5N-MA-2-B01-NN	952021501	
	LED, Radial optic		PNP	S5N-MA-2-B01-PP	952021001	
		M12 Connector	NPN	S5N-MA-5-B01-NN	952021661	
			PNP	S5N-MA-5-B01-PP	952021201	
		2m Cable	IO-Link		S5N-MA-5-B01-OZ	952022160
		M12 Connector	NPN	S5N-MR-2-B01-NN	952021601	
Polarized retroreflective	Laser, Axial optic		PNP	S5N-MR-2-B01-PP	952021141	
		2m Cable	NPN	S5N-MR-5-B01-NN	952021761	
			PNP	S5N-MR-5-B01-PP	952021341	
		2m Cable	NPN	S5N-ML-2-B01-NN	952021821	
			PNP	S5N-ML-2-B01-PP	952021401	
	Laser, Radial optic	M12 Connector	NPN	S5N-ML-5-B01-NN	952021851	
			PNP	S5N-ML-5-B01-PP	952021441	
		2m Cable	IO-Link		S5N-ML-5-B01-OZ	952022180
		M12 Connector	NPN	S5N-MH-2-B01-NN	952021951	
			PNP	S5N-MH-2-B01-PP	952021941	
Long Diffuse proximity	LED, Axial optic	NPN	S5N-MH-5-B01-NN	952021971		
		2m Cable	PNP	S5N-MH-5-B01-PP	952021961	
		M12 Connector	NPN	S5N-MA-2-C01-NN	952021511	
			PNP	S5N-MA-2-C01-PP	952021011	
		M12 Connector	NPN	S5N-MA-5-C01-NN	952021671	
	LED, Radial optic		PNP	S5N-MA-5-C01-PP	952021211	
		2m Cable	IO-Link		S5N-MA-5-C01-OZ	952022200
		M12 Connector	NPN	S5N-MR-2-C01-NN	952021611	
			PNP	S5N-MR-2-C01-PP	952021151	
		2m Cable	NPN	S5N-MR-5-C01-NN	952021771	
Short Diffuse proximity	Laser, Axial optic		PNP	S5N-MR-5-C01-PP	952021351	
		2m Cable	NPN	S5N-ML-2-C01-NN	952021831	
			PNP	S5N-ML-2-C01-PP	952021411	
		M12 Connector	NPN	S5N-ML-5-C01-NN	952021861	
			PNP	S5N-ML-5-C01-PP	952021451	
	Laser, Radial optic	IO-Link		S5N-ML-5-C01-OZ	952022190	
		2m Cable	NPN	S5N-MH-2-C01-NN	952021991	
		M12 Connector	NPN	S5N-MH-2-C01-PP	952021981	
			PNP	S5N-MH-5-C01-NN	952022011	
		2m Cable	PNP	S5N-MH-5-C01-PP	952022001	
Medium Diffuse proximity	LED, Axial optic	NPN	S5N-MA-2-C10-NN	952021521		
		2m Cable	PNP	S5N-MA-2-C10-PP	952021021	
		M12 Connector	NPN	S5N-MA-5-C10-NN	952021681	
			PNP	S5N-MA-5-C10-PP	952021221	
		2m Cable	NPN	S5N-MR-2-C10-NN	952021621	
	LED, Radial optic		PNP	S5N-MR-2-C10-PP	952021491	
		M12 Connector	NPN	S5N-MR-5-C10-NN	952021781	
			PNP	S5N-MR-5-C10-PP	952021481	
		2m Cable	NPN	S5N-MA-2-C21-NN	952022131	
			PNP	S5N-MA-2-C21-PP	952022121	
Fixed focus	LED, Axial optic	NPN	S5N-MA-5-C21-NN	952022151		
		M12 Connector	PNP	S5N-MA-5-C21-PP	952022141	
			NPN	S5N-MA-2-D00-NN	952021531	
		2m Cable	PNP	S5N-MA-2-D00-PP	952021031	
		M12 Connector	NPN	S5N-MA-5-D00-NN	952021691	
	LED, Radial optic		PNP	S5N-MA-5-D00-PP	952021231	
		2m Cable	NPN	S5N-MR-2-D00-NN	952021631	
			PNP	S5N-MR-2-D00-PP	952021161	
		M12 Connector	NPN	S5N-MR-5-D00-NN	952021791	
			PNP	S5N-MR-5-D00-PP	952021361	
Fiber optic	LED, Axial optic	NPN	S5N-MA-2-E01-NN	952021881		
		2m Cable	PNP	S5N-MA-2-E01-PP	952021041	
		M12 Connector	NPN	S5N-MA-5-E01-NN	952021891	
			PNP	S5N-MA-5-E01-PP	952021241	
		2m Cable	NPN	S5N-MA-2-F01-NN	952021541	
	LED, Radial optic		PNP	S5N-MA-2-F01-PP	952021051	
		M12 Connector	NPN	S5N-MA-5-F01-NN	952021701	
			PNP	S5N-MA-5-F01-PP	952021251	
		2m Cable	NPN	S5N-MR-2-F01-NN	952021641	
			PNP	S5N-MR-2-F01-PP	952021171	
Through beam receiver	Laser, Axial optic	M12 Connector	NPN	S5N-MR-5-F01-NN	952021801	
			PNP	S5N-MR-5-F01-PP	952021371	
		2m Cable	NPN	S5N-ML-2-F01-NN	952021841	
			PNP	S5N-ML-2-F01-PP	952021421	
		M12 Connector	NPN	S5N-ML-5-F01-NN	952021871	
	Laser, Radial optic		PNP	S5N-ML-5-F01-PP	952021461	
		2m Cable	NPN	S5N-MH-2-F01-NN	952022031	
			PNP	S5N-MH-2-F01-PP	952022021	
		M12 Connector	NPN	S5N-MH-5-F01-NN	952022051	
			PNP	S5N-MH-5-F01-PP	952022041	

S5N - METAL HOUSING - NO/NC STANDARD OUTPUT & IO-LINK MODELS (S5N-MA...PP/NN/OZ)					
Through beam emitter	LED, Axial optic	2m Cable	-	S5N-MA-2-G00-XG	952021061
		M12 Connector	-	S5N-MA-5-G00-XG	952021261
	LED, Radial optic	2m Cable	-	S5N-MR-2-G00-XG	952021181
		M12 Connector	-	S5N-MR-5-G00-XG	952021381
	LASER, Axial optic	2m Cable	-	S5N-ML-2-G00-XG	952021431
		M12 Connector	-	S5N-ML-5-G00-XG	952021471
	LASER, Radial optic	2m Cable	-	S5N-MH-2-G00-XG	952022061
		M12 Connector	-	S5N-MH-5-G00-XG	952022071
Background suppression	LED, Axial optic	2m Cable	NPN	S5N-MA-2-M03-NN	952021551
		PNP	S5N-MA-2-M03-PP	952021071	
Background suppression	M12 Connector	PNP	S5N-MA-5-M03-PP	952021271	
		 IO-Link	S5N-MA-5-M03-OZ	952022170	
		PNP	S5N-MS-5-M03-PP	952021931	
Retroreflective for transparent	LED, Radial optic	2m Cable	NPN	S5N-MA-2-T01-NN	952021571
		PNP	S5N-MA-2-T01-PP	952021091	
		M12 Connector	NPN	S5N-MA-5-T01-NN	952021731
	LED, Axial optic	2m Cable	PNP	S5N-MA-5-T01-PP	952021291
		M12 Connector	NPN	S5N-MR-2-T01-NN	952021651
		2m Cable	PNP	S5N-MR-2-T01-PP	952021191
	LED, Radial optic	M12 Connector	NPN	S5N-MR-5-T01-NN	952021811
		2m Cable	PNP	S5N-MA-5-U03-PP	952021301
		M12 Connector	PNP	S5N-MA-2-W03-PP	952021111
Luminescence	LED, Axial optic	2m Cable	NPN	S5N-MA-5-W03-NN	952021751
Contrast		M12 Connector	PNP	S5N-MA-5-W03-PP	952021311

S5N - METAL HOUSING - L/D INPUT MODELS MODELS (S5N-MA...PK/NK)						
Retroreflective	LED, Axial optic	M12 Connector	NPN	S5N-MA-5-A00-NK	952701802	
Polarized retroreflective			PNP	S5N-MA-5-A00-PK	952701532	
Diffuse proximity			NPN	S5N-MA-5-B01-NK	952701812	
Through beam receiver			PNP	S5N-MA-5-B01-PK	952701762	
Through beam emitter		2m Cable	NPN	S5N-MA-2-C01-NK	952701622	
			PNP	S5N-MA-2-C01-PK	952701562	
		M12 Connector	NPN	S5N-MA-5-C01-NK	952701822	
			PNP	S5N-MA-5-C01-PK	952701772	
		2m Cable	NPN	S5N-MA-2-C10-NK	952701632	
			PNP	S5N-MA-2-C10-PK	952701572	
Through beam receiver	LED, Radial optic	M12 Connector	NPN	S5N-MA-5-C10-NK	952701832	
			PNP	S5N-MA-5-C10-PK	952701522	
			NPN	S5N-MA-5-F00-NK	952701842	
			PNP	S5N-MA-5-F00-PK	952701782	
	LED, Axial optic	2m Cable	-	S5N-MA-2-G00-XG	952021061	
		M12 Connector	-	S5N-MA-5-G00-XG	952021261	
	LED, Radial optic	2m Cable	-	S5N-MR-2-G00-XG	952021181	
		M12 Connector	-	S5N-MR-5-G00-XG	952021381	
	LED, Axial optic	2m Cable	-	S5N-ML-2-G00-XG	952021431	
		M12 Connector	-	S5N-ML-5-G00-XG	952021471	
	LED, Radial optic	2m Cable	-	S5N-MH-2-G00-XG	952022061	
		M12 Connector	-	S5N-MH-5-G00-XG	952022071	

S5N - INOX HOUSING - L/D INPUT MODELS MODELS (S5N-NA...)							
Polarized retroreflective	LED, Axial optic	M12 Connector	NPN	S5N-NA-5-B01-NK	952301461		
Diffuse proximity Inox			PNP	S5N-NA-5-B01-PK	952301381		
Through beam receiver Inox			NPN	S5N-NA-5-C11-NK	952301481		
Through beam emitter inox			PNP	S5N-NA-5-C11-PK	952301401		
Background suppression inox			NPN	S5N-NA-5-F01-NK	952301511		
Background suppression for transparent inox			PNP	S5N-NA-5-F01-PK	952301431		
Retroreflective for transparent inox			-	S5N-NA-5-G01-XG	952301441		
Through beam receiver			NPN	S5N-NA-5-M01-NK	952301501		
			PNP	S5N-NA-5-M01-PK	952301421		
			NPN	S5N-NA-5-T01-NK	952301471		
Through beam emitter			PNP	S5N-NA-5-T01-PK	952301391		

ACCESSORIES



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
SP -40	mounting bracket tubular	95ACC1370
SWING -18	adjustable support for M18 tubular sensors	895000006
PLASTIC NUT	flared mounting nut	95ACC2630
M18 FLARED NUT	S5N mounting nut M18 flared nut (1 pc)	95ACC2630
M18 METAL NUT	S5N mounting nut M18 nut (1 pc)	G602000017
M18 PLASTIC NUT KIT	S5N mounting nut M18 nuts kit (100 pcs)	G602000008
MEK -PROOF	front protection (only for metal models)	G5000001

IO-LINK CONNECTIVITY

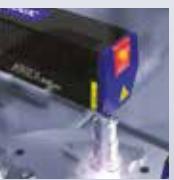
MODEL	DESCRIPTION	ORDER No.
CBX-8IOL-EIP	CBX-8IOL-EIP 8P IOL M12 EIP MASTER	95ACC8180
CBX-8IOL-PNIO	CBX-8IOL-PNIO 8P IOL M12 PROFINET MASTER	95ACC8190

CABLES

TYPE	DESCRIPTION	LENGTH	MODEL	ORDER No.
Axial M12 Connector	4-pole, grey, P.V.C.	3 m	CS-A1-02-G-03	95A251380
		5 m	CS-A1-02-G-05	95A251270
		7 m	CS-A1-02-G-07	95A251280
		10 m	CS-A1-02-G-10	95A251390
	4-pole, P.U.R.	2 m	CS-A1-02-R-02	95A251540
		5 m	CS-A1-02-R-05	95A251560
		3 m	CS-A2-02-G-03	95A251360
		5 m	CS-A2-02-G-05	95A251240
Radial M12 Connector	4-pole, grey, P.V.C.	7 m	CS-A2-02-G-07	95A251245
		10 m	CS-A2-02-G-10	95A251260
		2 m	CS-A2-02-R-02	95A251550
		5 m	CS-A2-02-R-05	95A251570
	4-pole, P.U.R.	3 m	CS-A2-12-G-03	95A251400
		5 m	CS-A2-12-G-05	95A251350
		10 m	CS-A2-12-G-10	95A251370
		3 m	CV-A1-22-B-03	95ACC1480
Axial M12 Connector	4-pole, shielded, black, P.V.C.	5 m	CV-A1-22-B-05	95ACC1490
		10 m	CV-A1-22-B-10	95ACC1500
		15 m	CV-A1-22-B-15	95ACC2070
		25 m	CV-A1-22-B-25	95ACC2090
		3 m	CV-A2-22-B-03	95ACC1540
		5 m	CV-A2-22-B-05	95ACC1550
		10 m	CV-A2-22-B-10	95ACC1560
		3 m	CS-A1-02-U-03	95ASE1120
Radial M12 Connector	4-pole, U.L., black, P.V.C.	5 m	CS-A1-02-U-05	95ASE1130
		10 m	CS-A1-02-U-10	95ASE1140
		15 m	CS-A1-02-U-15	95ASE1150
		25 m	CS-A1-02-U-25	95ASE1160
		4-pole, black	Connector- not cabled	CS-A1-02-B-NC
		4-pole, black	Connector- not cabled	CS-A2-02-B-NC
Axial M12 Connector	5-pole, L coded power cable	3 m	CS-M1-02-B-03	95ACC0007
Axial M12 F/M12 M Connector	4-pole, double headed	3 m	CS-I1-02-B-03	95ACC0009

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DATACOM PRODUCT OFFERING

							
Sensors	Hand Held scanners	Mobile Computers	Laser Marking Systems	Safety Laser Scanner	Vision Systems	Stationary Industrial Scanners	Safety Light Curtains

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