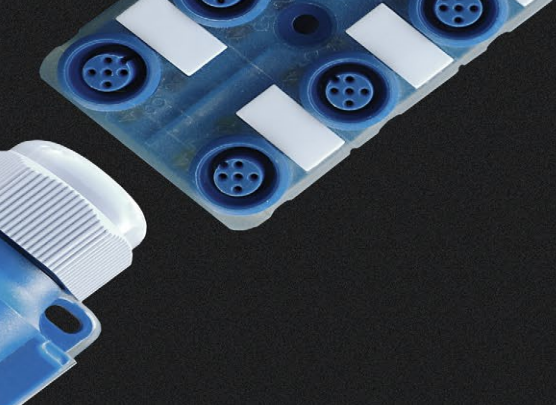




ACCESSORIES

HIGHLIGHTS

- ✓ Comprehensive cable and connector program
- ✓ IP69K and Ecolab-certified cables for the food and beverage industry (on demand)
- ✓ UL-approved cables and connectors
- ✓ Cables with straight or right-angle sockets
- ✓ Distribution boxes
- ✓ Field-attachable connectors
- ✓ T-connectors (on demand)
- ✓ User-friendly standard portfolio
- ✓ Sensor testers for fast field checks
- ✓ Sensor mounting clamps
- ✓ Bases for mounting clamps
- ✓ Mechanical stops
- ✓ Amplifiers for 3-wire and NAMUR sensors (on demand)

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UNIVERSAL MOUNTING BRACKETS

Group E

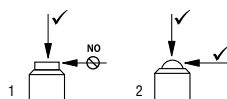
UNIVERSAL MOUNTING BRACKETS

	HOUSING SIZE COMPATIBILITY	TYPE	PART REFERENCE
	Ø 3	without limit stop	ASU-0001-030
	Ø 4	without limit stop	ASU-0001-040
	Ø 5	without limit stop	ASU-0001-050
	Ø 6.5	without limit stop	ASU-0001-065
	Ø 8	without limit stop	ASU-0001-080
	Ø 8	with limit stop	ASU-0002-080
	Ø 12 mm	without limit stop	ASU-0001-120
	Ø 12 mm	with limit stop	ASU-0002-120
	Ø 18 mm	without limit stop	ASU-0001-180
	Ø 18 mm	with limit stop	ASU-0002-180

MECHANICAL STOPS

	INNER Ø	OUTER Ø	PLUNGER TYPE	MAX. FORCE ON HOUSING	MAX. FORCE ON PLUNGER	PART REFERENCE
	M5 × 0.5	M8 × 1	Flat ¹	8,000 N	2,000 N	AMS-0001-M08
	M5 × 0.5	M8 × 1	Spherical ²	8,000 N	2,000 N	AMS-0002-M08
	M8 × 1	M12 × 1	Flat ¹	15,000 N	2,000 N	AMS-0001-M12
	M8 × 1	M12 × 1	Spherical ²	15,000 N	2,000 N	AMS-0002-M12

Material: Steel XC 48, black
Max. tightening torque: 30 Nm (M8), 50 Nm (M12)



PHOTOELECTRIC MOUNTING BRACKETS

Group F

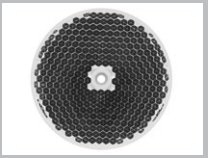
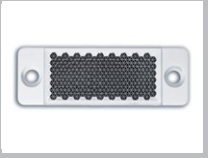
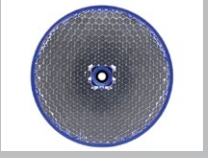
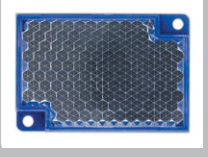
	HOUSING SIZE COMPATIBILITY	BRACKET MATERIAL	PART REFERENCE
	C23PA series	Stainless steel V2A	LXW-C23PA-000
	C23PA series	Stainless steel V2A	LXW-C23PA-001
	C23PA series	Stainless steel V2A	LXW-C23PA-002
	C23PA series	Stainless steel V2A	LXW-C23PA-003
	DGI series MGI series	Stainless steel V2A	LXW-DGMGA-000

	HOUSING SIZE COMPATIBILITY	BRACKET MATERIAL	PART REFERENCE
	M18PA series	ABS/PMMA	LHW-M18PA-000
	M18PA series	ABS/PMMA	LLW-M18PA-000
	M18PA series	ABS/PMMA	LTW-M18PA-000
	M18PA series	ABS	LXW-M18PA-000
	M18PA series	Polyamide	LXW-M18PA-001

PHOTOELECTRIC REFLECTORS

Group G

REFLECTORS

	DIMENSIONS	PART REFERENCE
	Ø26 mm	LXR-0000-025
	Ø46 mm	LXR-0000-046
	Ø82 mm	LXR-0000-084
	32 × 20 mm	LXR-0001-032
	60 × 20 mm	LXR-0001-062
	Ø26 mm	LXU-0000-025
	Ø82 mm	LXU-0000-084
	32 × 20 mm	LXU-0001-032
	60 × 41 mm	LXU-0001-064

SENSOR TESTER

Group **H**

	PART REFERENCE
	ATE-0000-010

ACCESSORIES REFERENCE KEY

CABLES / CONNECTORS

S12-4FAG-020[-NNLN-12MG]

CONNECTION CABLE

S

CONNECTOR SIZE FEMALE

M8	08
M12	12
M12 AC/DC	13
M23	23

NUMBER OF POLES

3-pole	3
4-pole	4
5-pole	5
8-pole	8
11-pole	B
19-pole	J

CONNECTOR TYPE

Female (socket)	F
Male (plug)	M

CABLE MATERIAL

No cable	N
PVC	V
PUR	U
TPE-S	A

CABLE EXIT (FEMALE)

Straight	G
Right-angle	W

CABLE LENGTH

No cable	000
0.3 m	003
0.6 m	006
1 m	010
1.5 m	015
2 m (standard)	020
5 m	050
10 m	100
15 m	150
20 m	200
25 m	250

CABLE EXIT (MALE)

Straight	G
Right-angle	W

CONNECTOR TYPE

Male (plug)	M
Female (socket)	F

CONNECTOR SIZE MALE

M8	08
M12	12
M23	23

CONNECTION TYPE

Standard	N
Quick-lock	Q
Cable Ø 3.0–5.0 mm / wire 0.08–0.38 mm ²	1
Cable Ø 4.0–8.0 mm / wire 0.14–0.50 mm ²	2
Cable Ø 5.5–8.0 mm / wire 0.5–1.0 mm ²	3

APPLICATION

Standard	N
Food	L
RFID	R
Field attachable	T
Safety	S

EXECUTION

Standard or no cable	N
Shielded	W

LED

Yes, PNP	Y
Yes, NPN	Z
No	N

DISTRIBUTION BOXES AND T-CONNECTORS

V12-58PD-050-UYN (-###)

DISTRIBUTION BOX
OR T-CONNECTOR

V

CONNECTIONS

Accessory	00
M8	08
M12	12

POLE NUMBER OF CONNECTIONS

3-pole	3
4-pole	4
5-pole	5
8-pole	8

NUMBER OF CONNECTIONS

Hood for all types	0
2 connections	T
4 connections	4
6 connections	6
8 connections	8
10 connections	1

MATERIAL

Plastic	P
Metal	M

TYPE

Distribution box with cable / T-connector	D
Distribution box for straight connection	G
Distribution box for right-angle connection	W
Base element without hood	B
Hood with cable	H
Hood without cable	E
Base element + hood with cable	Y

SPECIAL EXECUTIONS

TECHNOLOGY

Standard (passive distribution box)	N
Wiring according diagram no.	#

LED

Yes	Y
No	N

CABLE MATERIAL

No cable	N
PVC	V
PUR	U

CONNECTION

No cable	000
Cable 0.3 m	003
Cable 2 m	020
Cable 5 m	050
Cable 10 m	100
Connector M12	012
Connector M23	023

ACCESSORIES REFERENCE KEY

MISCELLANEOUS

APT-0001-010

ACCESSORY		A
ACCESSORY TYPE		
Mechanical stop	MS	
Protective tube	PT	
Tester	TE	
MATERIAL		
Protective tubes, Tester		
Material PTFE, spiral, split	000	

DIMENSIONS	
Mechanical stops	
Outer diameter M08=M8 × 1 thread	M08
Outer diameter M12=M12 × 1 thread	M12
Protective tubes	
Length in dm (1 m)	010
Length in dm (10 m)	100

SERIES	
Mechanical stops	
Flat plunger	1
Spheric plunger	2
Protective tubes	
Inner Ø3.5 mm / Outer Ø6.0 mm	0
Inner Ø6.5 mm / Outer Ø10.0 mm	1
Inner Ø13.0 mm / Outer Ø17.5 mm	2
Inner Ø19.0 mm / Outer Ø23.5 mm	3
Tester	
Base	0

PHOTOELECTRIC MOUNTING BRACKETS AND SPECIAL MOUNTINGS

LXW-C23PA-000

PHOTOELECTRIC SENSOR

L

SENSOR TYPE

With background suppression

H

Through-beam sensor

L

Diffuse sensor

T

Accessories

X

DEVICE TYPE

Mounting bracket

W

HOUSING SIZE COMPATIBILITY

C23PA series

C23PA

DGI, MGI series

DGM

M18PA series

M18PA

INCREMENTAL NUMBER

Incremental number

000

Incremental number

001

Incremental number

002

Incremental number

003

PERFORMANCE

Standard

A, B

HOUSING MATERIAL

Stainless steel V4A

G

Plastic

P

ASU-0001-030

ACCESSORY		A	DIMENSIONS	
ACCESSORY TYPE				
Mounting brackets		SU	Ø 3 mm	030
			Ø 4 mm	040
			Ø 5 mm	050
			Ø 6.5 mm	065
			Ø 8 mm	080
			Ø 12 mm	120
			Ø 18 mm	180
			Ø 30 mm	300
FIXTURE			TYPE	
Standard Basic fixture		00	Without limit stop	1
Standard Cylindrical fixture		30	With limit stop	2
MATERIAL			For C44	3
Plastic		0	For 4#5#	4
Stainless steel V2A		1	For C1717	5
Coated steel		4		

LXR-0000-025

PHOTOELECTRIC SENSOR	L
SENSOR TYPE	
Accessories	X
DEVICE TYPE	
Reflector	R
Reflector for UV	U
SHAPE	
Cylindrical reflector	0000
Rectangular reflector	0001



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