

ACCESSORIES FOR MUTING

Some models of Safety Light Curtains series SG BODY COMPACT MUTING and SG BODY REFLECTOR MUTING are provided with active/passive muting arms in the packaging, but it's also possible to add muting arms as accessories (if the light curtain has integrated muting function). Instead of using the active/passive arm couple, in which on side is an active sensor, and the other is a passive reflector, in order to reach longer operating distance or to contrast the effect of environmental conditions, is possible to order also "F/G" muting arm couples, composed by an emitter and a receiver arm.

IMPORTANT NOTICE: For safety reasons, L muting arms should be used only for openings through which goods must exit from the dangerous area: for openings in which goods must enter the dangerous area, as well as for bi-directional movements, use T muting arms.



Integrated Muting Arms

ACTIVE/PASSIVE ARMS

MODEL	DESCRIPTION	ORDER NUMBER
SG-L-ARMS V2	Active/Passive arms Couple for L muting	95ASE1861
SG-T-ARMS V2	Active/Passive arms Couple for T muting	95ASE1871
SG-AS-ARM V2	Active sensor single arm	95ASE1841
SG-PR-ARM V2	Passive reflector single arm	95ASE1851

EMITTER/RECEIVER ARMS

SG-F1-G1-ARMS	Emitter/Receiver arms couple (first couple)	95ASE1880
SG-F2-G2-ARMS	Emitter/Receiver arms couple (second couple)	95ASE1890



SG-L-ARMS



SG-T-ARMS

BRACKETS AND CABLES

MODEL	DESCRIPTION	ORDER NUMBER
SG-CB-B	Muting arms mounting bracket kit for BIG series	95ASE1920
SG-CB-C	Muting arms mounting bracket kit for COMPACT series	95ASE1930
CV-Y1-02-B-007	M12 4 pole T muting cable	95ACC2560
CV-L1-02-B-007	M12 4 pole L muting cable	95ACC2570



CV-L1-02-B-007



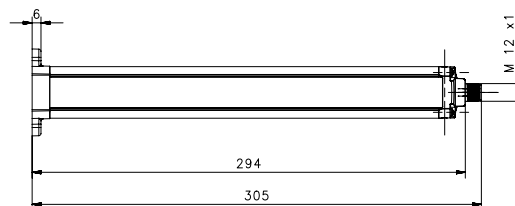
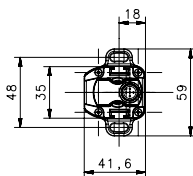
CV-Y1-02-B-007

COMPATIBILITY AND OPERATING DISTANCES

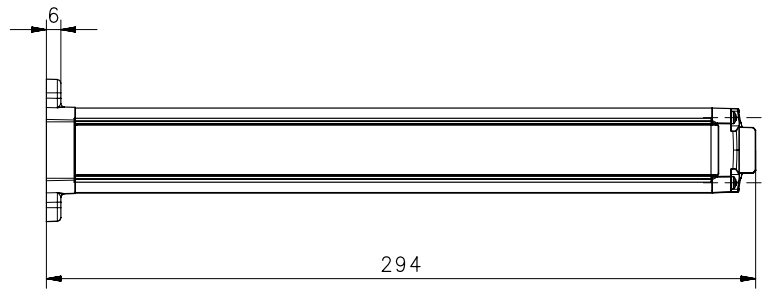
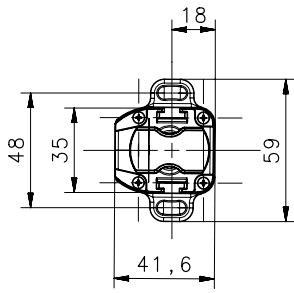
MUTING ARM	LIGHT CURTAIN	OPERATING DISTANCE
SG-L-ARMS V2 SG-T-ARMS V2	SG BODY COMPACT MUTING SG2 MUTING SG4 EXTENDED	0.5 ... 3 m
SG-AS-ARM V2 SG-PR-ARM V2	SG BODY COMPACT MUTING SG BODY REFLECTOR MUTING SG2 MUTING SG4 EXTENDED SG4 BODY BIG MUTING SHORT RANGE ^A	0.5 ... 3 m
SG-F1-G1-ARMS SG-F2-G2-ARMS	SG2 BODY BIG MUTING SG4 BODY BIG MUTING SHORT RANGE ^A SG BODY COMPACT MUTING	0.5 ... 7 m

NOTES

^A SG4 BODY MUTING LONG RANGE (whose operating range is 6 ... 60 m) can't be used in combination with muting arms.

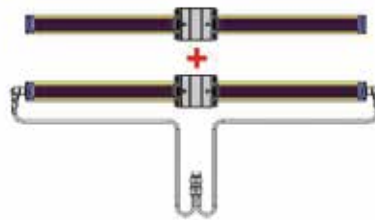


SG-AS-ARM V2

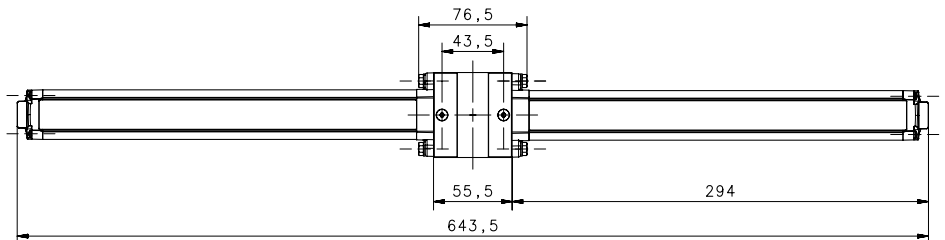
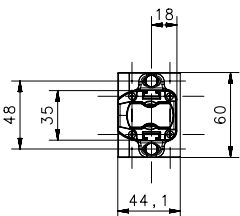
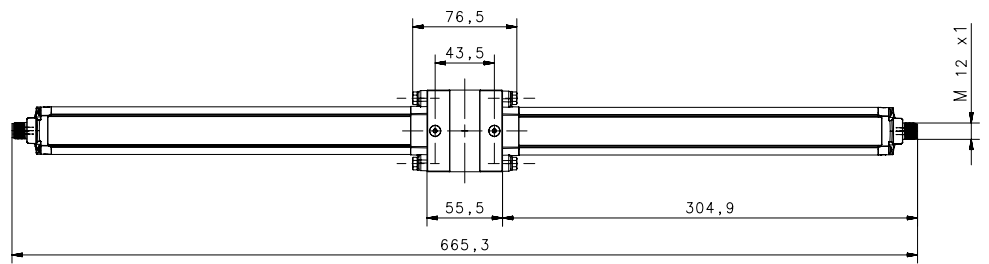
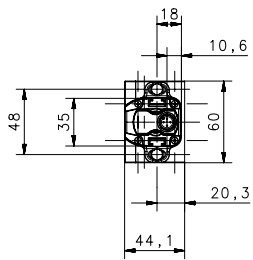
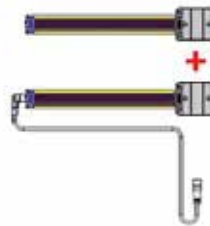


SG-PR-ARM V2

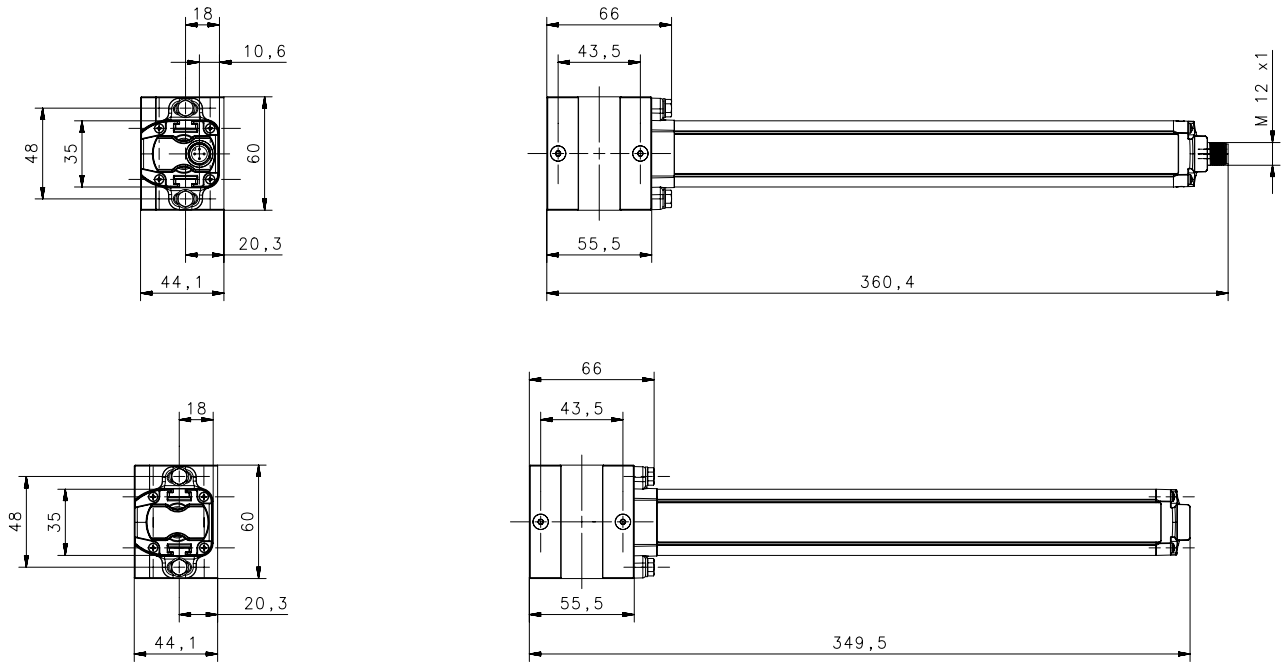
SG-T-ARMS
T COUPLE ARMS
95ASE1871



SG-L-ARMS
L COUPLE ARMS
95ASE1861



SG-PR-ARM V2 (T muting cable CV-Y1-02-B-007 is included)



SG-L-ARMS V2 (L muting cable CV-L1-02-B-007 is included)

ORDERING SUMMARY TABLE FOR MUTING ACCESSORIES

SAFETY LIGHT CURTAIN	MUTING	TYPE	SG-L-ARMS V2	SG-T-ARMS V2	SG-AS-ARM V2	SG-PR-ARM V2	SG-CB-B	SG-CB-C	CV-L1-02-B-007	CV-Y1-02-B-007	SG-F1G1-ARMS	SG-F2G2-ARMS
SG BODY BIG MUTING	L	RRX			1	1	2		1			
	T	RRX			2	2	2			1		
	L	F/G					2		2		1	
	T	F/G					2			2	1	1
SG BODY REFLECTOR (ACTIVE AND PASSIVE SIDES)	L	RRX			1	1	2		1			
	T	RRX			2	2	2			1		
SG BODY COMPACT MUTING	L	RRX	1									
	L	RRX			1	1		2	1			
	T	RRX		1								
	T	RRX			2	2		2		1		
	L	F/G						2	2		1	
	T	F/G	1					2		2	1	1
SG2 MUTING SG4 EXTENDED	L	RRX	1									
	T	RRX		1								

NOTES

RRX = Active/Passive retroreflective muting arms
 F/G = Emitter/Receiver muting arms

EXAMPLES

- 1) To realize an L muting with retroreflective arms starting from a SG BODY COMPACT MUTING, order the complete kit SG-L-ARMS or, in alternative, the following: 1x SG-AS-ARM, 1x SG-PR-ARM, 2X SG-CB-C, 1X CV-L1-02-B-007 .
- 2) To realize a T muting with emitter/receiver arms, starting from a SG BODY BIG MUTING, order the following: 2x SG-CB-B, 2x CV-Y1-02-B-007, 1x SG-F1G1-ARMS, 1x SG-F2G2-ARMS.

Rev. 05, 05/2016