

**AC-SCM5/AC-SCM5-BT
AC-SCM6/AC-SCM6-BT**



Local connection box

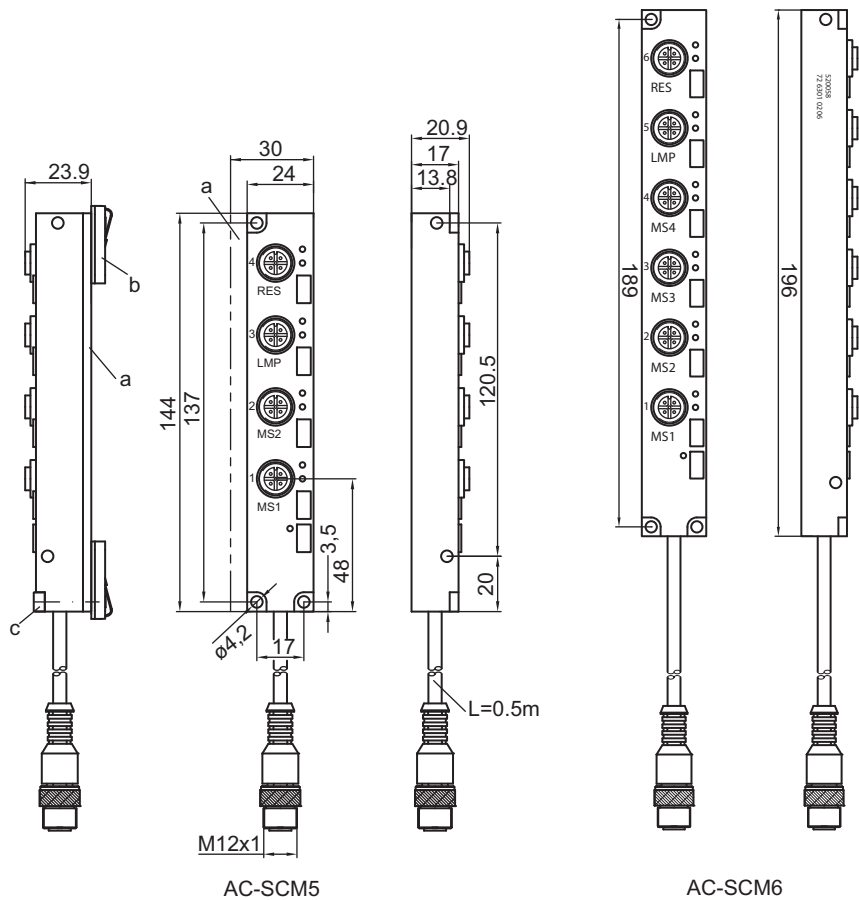
The connection box AC-SCM5 is an accessory for the multiple light beam devices MLD 300, MLD 500. AC-SCM6 is an accessory for the multiple light beam devices MLD 335, MLD 535 (4-sensor sequential Muting). Sensors, buttons and display elements can be connected here by a M12 cable. These signals are transferred via a 0,5 m long common cable with M12 plug to the local socket of the MLD receiver or transceiver. The cable has to be mounted cross circuit safe, for example in an armoured tube. Except the green LED to display 24 VDC power supply, AC-SCM5 does not contain any electrical or electronical components and has thus no safety classification.

Features

- Supply and signal voltage +24V DC
- Connection in M12 technology
- Simple connection to the MLD receiver or transceiver of:
 - Muting sensors without testing
 - Muting indicator lamps
 - Start button, optionally using the same line as the muting indicator lamp(s)

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Dimensional drawing



a = mounting plate b = sliding nut c = cylinder head screw M4x22

Pin assignment

Pin	Connection at MLD	only AC-SCM6					RES
		MS1	MS2	MS3	MS4	LMP	
1	24 V	24 V	24 V	24 V	24 V	24 V	24 V
2	MS2					RES/LMP	RES/LMP
3	0 V	0 V	0 V	0 V	0 V	0 V	0 V
4	MS1	MS1	MS2	MS3	MS4	RES/LMP	RES/LMP
5	RES/LMP						

Technical data

power supply	+24 VDC ± 20%
max. current	1 A
connection	4 sockets M12, 5-pole; 1 plug M12, 5-pole
isolation resistance	>10 ⁹ Ohm
protection degree	IP67
environmental temperature	-30 °C .. + 80 °C
housing	PA 6 GF
cable	PUR halogen free, color black
housing color	black

Order details

Type	Description	Art. no.
AC-SCM5	Local connection box with M 12-Connection, for connection to local connecting socket	520062
AC-SCM5-BT	Local connection box with mounting plate (with : 2 pieces cylinder headscrew M4x22; 2 pieces sliding nut BT-NC	520063
AC-SCM6	Local connection box with M 12-Connection, for connection to local connecting socket	520058
AC-SCM6-BT	Local connection box with mounting plate (with : 2 pieces cylinder headscrew M4x22; 2 pieces sliding nut BT-NC	520059