CD-S Type A Alarm Sounder

Product reference	
Part No.	5100626-00B
Manufacturer	Consilium / Salwico
Model	CD-S



Product overview

Type A fire alarm sounder for the exact detector types listed on original p2; SUM-2 replacement requires type-specific rewiring. DIP4-5 selects detector type and DIP1-3 selects tone. Select compatible CD-B/UB-6 base and the correct SCI-specific connection diagram. Mount on a flat surface without pinching cables. Preserve all seven original pages for complete detector lists, alternative circuits, tone settings and dimensions; source marks do not establish current certification.

Technical specifications

Manufacturer Article Number	5100626-00B	Weight	0.027 kg
Power supply	16 - 38 VDC	Source conformity statement	EN 54-3:2014 + A1:2019
Operating current	0.1 mA	RoHS directive	RoHS 2
Alarm current	3.5 - 3.8 mA	Environment	ENV1
Frequency range	800 - 2400 Hz (depends on the selected tone)	Detector compatibility / DIP 4-5	Types1 RDJ/IA/OA and2 EV-PP (IDA): ON/OFF; type3 NS: OFF/ON; type4 EV-P/H incl. CN-PYH: ON/ON; type5 CS-PYH and6 CD-PH RIL: OFF/ON. Use exact detector lists on original p2
Sound output	74-83 dB(A) at 1 m (depends on the selected tone)	Compatible base selection	CD-B 5101509-00A; CD-B SCI 5101510-00A; UB-6 044445; UB-6 SCI 5200313-00A; UB-6 PA66 5100449-00A
Sound output tolerance	±3 dB(A)	Tone selection / DIP 1-3	1: 2400Hz continuous,83dB(A),OFF/OFF /OFF,marine recommended; 2:800-1105Hz alternating at2Hz,81dB(A),ON/OFF/OFF,building recommended; 3:1105Hz 1sON/1sOFF,74dB(A),OFF/ON/OFF. 4-16 unused; values at1m, +/-3dB(A)
Operating temperature	-25 °C to +55 °C	Mounting / cable protection	Remove base cutout with knife/pliers,attach sounder,wire then mount on flat surface. Avoid trapped cables: CD-B route between screws and refit protective plastic; UB-6 secure with suitable fixing compound
Storage temperature	-40 °C to +70 °C	Cable functions	Red=sounder(+); black=sounder(-); yellow=sounder control. Match detector type and SCI-specific diagram; connections are not interchangeable
Relative humidity	≤ 95 % RH non-condensing	Type1/2 wiring alternatives	Alt1: control1, sounder(+)/loop(+)3, sounder(-)/loop(-)6. Alt2: control/sounder(+)1, loop(+)3, sounder(-)4, loop(-)6; follow original p3-4 diagrams
Ingress protection	IP22	Type3/4 wiring: without / with SCI	Without SCI: sounder(+)/loop(+)1, control3, sounder(-)/loop(-)6. With SCI: sounder(+)/loop IN(+)/OUT(+)1, control3, loop IN(-)4, OUT(-)5, sounder(-)6
Material	FR Polyamide	Type5/6 wiring	Type5: sounder(+)/loop(+)3, control/sounder(-)4, loop IN(-)5, OUT(-)6. Type6: sounder(+)/loop(+)1, control/sounder(-)3, loop IN(-)5, OUT(-)6
Fire behavior of materials	HLR3, I2/F2 and NFPA 130	SUM-2 replacement	Set detector-type DIP first. Types1/2: red+yellow to P/1,black to R/4. Types3/4: red to P/1,black+yellow to L/3. Alternatively rewire fully using original connection examples
Colour	RAL 9003 White		