

SOUND AND PA SYSTEMS IN MARITIME VESSELS AND CRUISE SHIPS

Product overview







THE COMPANY

KNOW-HOW BASED ON OVER 50 YEARS OF EXPERIENCE

VISATON is one of the leading German loudspeaker specialist companies with decades of experience in the field of acoustics and loudspeaker technology. Thanks to our broad product range and our ability to develop bespoke solutions for complex public address requirements, we have achieved success worldwide.

Our commitment is to manufacture products that meet both the individual expectations and the high quality demands of our customers. High stock levels ensure reliable delivery capability.

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OUR PRODUCTS

ALWAYS THE RIGHT SOLUTION

As a loudspeaker specialist, VISATON is familiar with acoustic solutions in the highly specialised field of shipping. Our products meet the most demanding requirement profiles – both on deck and indoors.



Clear voice reproduction for announcements warning of hazardous situations



Good playback quality for background music



Spectacular sound for entertainment applications



Water and salt-water proof to keep the elements at bay



Heat resistant for use in saunas or engine rooms



OUR SOLUTIONS ARE NOT ONLY AVAILABLE IN BLACK AND WHITE

All our loudspeakers can be produced in bespoke colours on request.

VISATON products are designed to be inconspicuous, but without complicating installation.

◀ *DL 25 with a removable grille*



▲ *Extremely dependable and efficient, the "Klippel" measuring method enables state-of-the-art, comprehensive production control to ensure the consistently high quality of our products.*

Our highly qualified technical department with its creative experts and engineers in the field of acoustics and over 50 years of experience provide bespoke solutions for our customers' individual needs. ▶



OUR PRODUCTS

MANY DIFFERENT FIELDS OF APPLICATION

We know that no two ships are the same. VISATON and its experienced team of experts from various disciplines deliver solutions for cruise ships, merchant navy ships, river boats, military vessels and leisure boats.





OVERVIEW

INDOOR PRODUCTS

Washroom loudspeakers	WL 10 P	9	
Flush-mounted ceiling loudspeakers	DL 18/2 T	9	
	DL 13/2 ES	9	
	DL 13/2 T	9	
	DL 10 ES	10	
	DL 10	10	
	DL 8 ES	10	
	DL 8	10	
	ML 16 AF	10	
	ML 16 FL	10	
	ML 16 A	11	
	FX 16 WP	11	
	DL 10	11	
	DL 8	11	
	Pro-Sound speakers	DL 25	11
		DL 25 FL	11
DL 20 Pro		11	

W Colour: white

8 Impedance: 8 Ω

100V Voltage: 100 V

S Colour: black

4 Impedance: 4 Ω

70V Voltage: 70 V

15W Output: 15 W

Washroom loudspeakers – 100 V

Are you looking for a waterproof cabinet speaker? We recommend the **WL 10 P** for connection to a mains supply with 100 V mains supply.



WL 10 P
119 x 119 mm


 No.: 50329

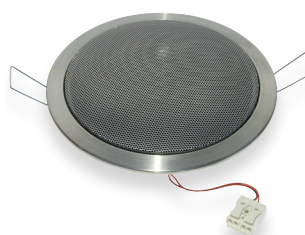
Flush-mounted ceiling loudspeakers, round – 8 Ω / two-way systems

Our coaxial systems with 8 Ω connections have a robust metal body and a wide radiation pattern for public address in cabins and corridors.



DL 18/2 T
Ø: 18 cm

 No.: 50100
(RAL 9010)




DL 13/2 ES
Ø: 13 cm

 No.: 50163



DL 13/2 T
Ø: 13 cm

 No.: 50162

Flush-mounted ceiling loudspeakers, round – 8 Ω, full-range

Our full-range systems with 8 Ω connections have a robust metal body and a wide radiation pattern for public address in cabins and corridors.



DL 10 ES

Ø: 10 cm

Ⓢ No.: 50012

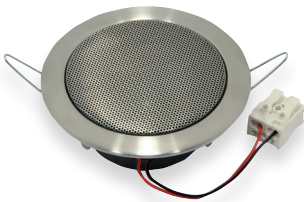


DL 10

Ø: 10 cm

W Ⓢ No.: 50110

S Ⓢ No.: 50114



DL 8 ES

Ø: 8 cm

Ⓢ No.: 50180



DL 8

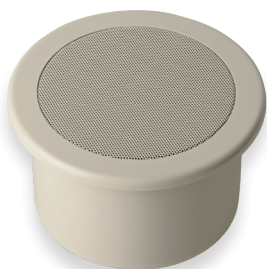
Ø: 8 cm

Ⓢ No.: 50098

S Ⓢ No.: 50178

Flush-mounted ceiling loudspeakers, round – 100 V

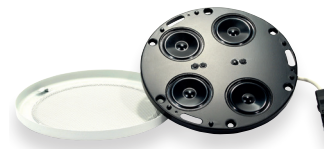
In order to ensure effective public address functionality in cabins and corridors, or to provide speech or music reproduction, we offer a wide range of products for connection to a 100 V supply.



ML 16 AF

Ø: 16 cm

100V No.: 50144

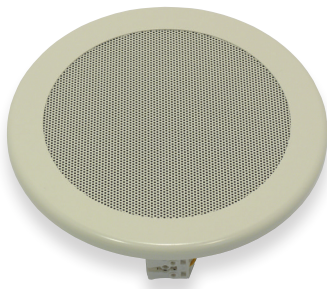


ML 16 FL

Ø: 16 cm

100V No.: 50150

PRODUCTS / INDOORS



ML 16 A
Ø: 16 cm
100V No.: 50133
(NCS S 0500-N)



FX 16 WP
Ø: 16 cm
100V No.: 2147



DL 10
Ø: 10 cm
100V No.: 50111



DL 8
Ø: 8 cm
100V No.: 50198

Pro-Sound speakers

High-quality coaxial systems offer high-grade music reproduction. The detachable magnetic grilles allow repainting without removing the loudspeakers or impairing the PA system.



DL 25
Ø: 25 cm
8 100V No.: 50168



DL 25 FL
Ø: 25 cm
100V No. from 2020



DL 20 PRO
Ø: 20 cm
No.: 50156

MANY FIELDS OF APPLICATION

Product Lineup 2019



OVERVIEW

INDOOR & OUTDOOR PRODUCTS

Cabinet loudspeakers

WB 16 15

WB 13 15

WB 10 15

Surface exciters

BSX 130 WP 15

EX 80 S 15

BS 76 16

EX 60 S 16

EX 60 R 16

EX 45 S 16

EX 30 S 16

W Colour: white

8 Impedance: 8 Ω

100V Voltage: 100 V

S Colour: black

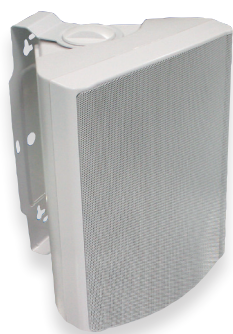
4 Impedance: 4 Ω

70V Voltage: 70 V

15W Output: 15 W

Cabinet speakers – 100 V / 8 Ω

All the two-way cabinet loudspeakers listed are equipped with swivelling metal brackets. The connection is via the 8 Ω connection or the 100 V supply.



WB 16
29 x 22 cm

W **8** **100V**
No.: 50316

S **8** **100V**
No.: 50318



WB 13
24 x 18 cm

W **8** **100V**
No.: 50311

S **8** **100V**
No.: 50313



WB 10
21 x 13 cm

W **8** **100V**
No.: 50310

S **8** **100V**
No.: 50312

Surface exciters – 8 Ω / 4 Ω

Our surface exciters make full use of the stimulation of panels and housing parts. This technology enables sound transmission that is not immediately visible and is safe against vandalism.



BSX 130 WP
Ø: 13 cm

4 No.: 4515



EX 80 S
Ø: 80 mm

8 No.: 4541

Surface exciters – 8 Ω / 4 Ω

Our surface exciters make full use of the stimulation of panels and housing parts. This technology enables sound transmission that is not immediately visible and is safe against vandalism.



BS 76

Ø: 7.6 cm

⑧ No.: 4511



EX 60 S

Ø: 60 mm

④ No.: 4536

⑧ No.: 4506



EX 60 R

Ø: 60 mm

⑧ No.: 4546



EX 45 S

Ø: 45 mm

④ No.: 4503

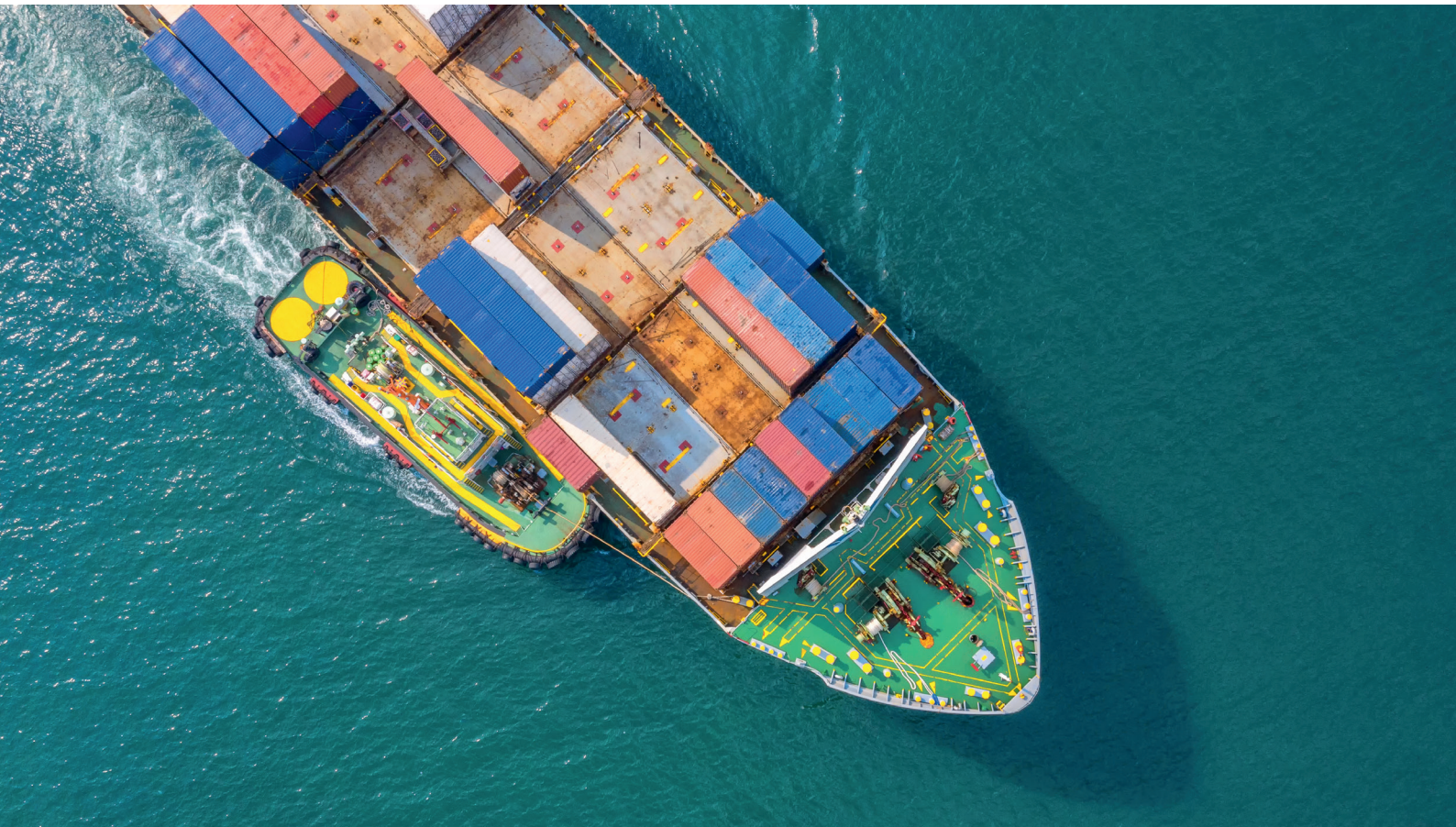
⑧ No.: 4501



EX 30 S

Ø: 30 mm

⑧ No.: 4532





OVERVIEW

OUTDOOR PRODUCTS

Salt-water proof outdoor line	EZ 30.10 MW	20
Salt-water proof full-range loudspeakers	FR 16 WP	20
	FR 13 WP	20
	FRS 10 WP	20
	FR 10 WP	20
Salt-water proof coaxial loudspeakers	FX 16 WP	21
Salt-water proof full-range loudspeakers for ambient air containing chlorine	FR 16 WP CL	21
	FR 10 WP CL	21
Salt-water proof horn speakers based on the pressure chamber principle	DK 10 MW	22
	DK 8 MW	22
	DK 8 P	22
	DK 6 MW	22
	DK 130 X	22
	DK 133	22

W Colour: white

8 Impedance: 8 Ω

100V Voltage: 100 V

S Colour: black

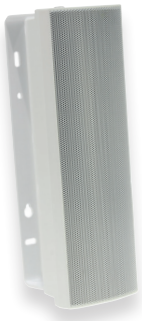
4 Impedance: 4 Ω

70V Voltage: 70 V


15W Output: 15 W

Salt-water proof outdoor line

The typical application scenario for cabinet loudspeakers with a 100 V connection is public address outdoors, for example on deck.



EZ 30.10 MW
30 x 10 cm

 No.: 50420


Salt-water proof full-range loudspeakers

The following salt-water proof full-range flush-mounted ceiling speakers made of plastic have an 8 Ω connection and are available in white or black as standard.




FR 16 WP
Ø: 16 cm



  No.: 2116

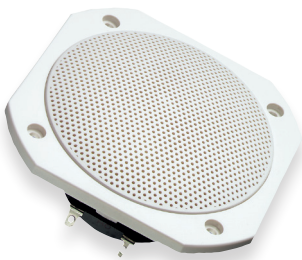
  No.: 2136



FR 13 WP
Ø: 13 cm

  No.: 2113

  No.: 2133



FRS 10 WP
Ø: 10 mm

  No.: 2102

  No.: 2103

  No.: 2100

  No.: 2101



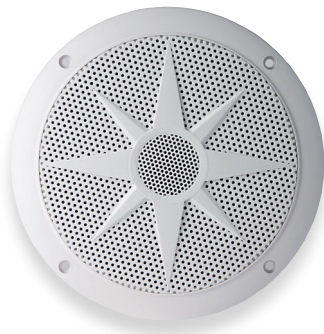
FR 10 WP
Ø: 10 mm

  No.: 2110

  No.: 2130

Salt-water proof coaxial loudspeakers

These salt-water proof coaxial loudspeakers are equipped with an additional tweeter that ensures optimum sound radiation even through large angles.



FX 16 WP

Ø: 16 cm

④ No.: 2146

Salt-water proof full-range loudspeakers for ambient air containing chlorine

Our salt-water proof flush-mounted ceiling speakers are made of white plastic and offer a completely enclosed transformer housing.



FR 16 WP CL

Ø: 16 cm

100V No.: 2126



FR 10 WP CL

Ø: 10 cm

100V No.: on request

Salt-water proof horn speakers based on the pressure chamber principle

We offer an extensive range of horn loudspeakers with very high mean sound pressure levels and a broad, well balanced frequency response.



DK 10 MW

⑧ ~~100V~~ ~~70V~~
No.: 50254



DK 8 MW

⑧ ~~100V~~ ~~70V~~
No.: 50252



DK 8 P

~~15W~~ No.: 50220



DK 6 MW

⑧ ~~100V~~ ~~70V~~
No.: 50250



DK 130 X

⑧ ~~100V~~ No.: 50241



DK 133

⑧ No.: 50238



CONTACT

IF YOU HAVE ANY QUERIES...

VISATON is fully active around the globe. Our international team of experts will be pleased to support you right from the start with qualified advice and will provide outstanding service throughout the entire project. Contact your personal contact for loudspeakers in maritime environments and allow us to convince you of the quality of our products and services.

You can find detailed information about all our products on our website:

www.visaton.de/en/products/maritime



VISATON GERMANY [®]

SALES

Christoph Zurloh
Regional sales manager
Phone: +49 151 1225 4888
christoph.zurloh@visaton.com

Sigrun Balkhaus
Sales back office
Tel.: +49 2129 552-19
sigrun.balkhaus@visaton.com

TECHNICAL QUERIES

Robin Lindner
B. Eng.
Tel.: +49 2129 552-54
robin.lindner@visaton.com

GERMANY
VISATON[®]
The Loudspeaker Specialist

since **1968**

VISATON GMBH & CO. KG

Ohligser Str. 29-31
42781 Haan, Germany

Tel.: +49 2129 552-0
Fax: +49 2129 552-10
Email: visaton@visaton.com