



RailSwing IKBS-12

Inhibiting cover for Siemens balise

- **Compatible with Siemens Eurobalise S21**
 - for fixed Balise
 - for controlled/programmable Balise
- **Easy installation**



GENERAL DESCRIPTION

Inhibiting protecting cover RailSwing IKBS-12 (further IKBS-12) attenuates the excitation 27MHz signal from a railway vehicle equipped with an ETCS onboard unit. This will not activate the balise. At the same time, the IKBS-12 attenuates the 4MHz transmission signal from the balise, so that no telegram is sent.

IKBS-12 thus allows to leave the balises in the railyard, even if the balises are not supposed to fulfil their function. IKBS-12 is suitable for short-term changes on the track.

IKBS-12 contributes to time-consuming disassembly from the track is minimized (there is no wear of the balise fixation sets).

IKBS-12 is characterized by simple installation (locking of the cover is made with one locking screw without the need for any other tools).

BASIC TECHNICAL DESCRIPTION

IKBS-12 is compatible with the following fixation sets:

- spacer system Balise carrier AŽD (NBA)
- clamping protection system Signalmont draw.no. 70334
- spacer system Vortok Vossloh
- spacer system Vortok Clamp
- fixation set Bandimex
- fixation directly to sleeper

Locking screw used: knurled screw M6x20

ORDERING

Ordering code for IKBS-12 (including locking screw): **HM 0404898200329**





BASIC TECHNICAL PARAMETERS

Temperature range	-40 to +70 °C
Humidity	0 to 100 %
Main dimensions	475 x 270 x 58 mm (l x w x h)
Power signal attenuation 27 MHz	Min. 25 dBm*
Communication signal attenuation 4 MHz	Min. 20 dBm*



Putting IKBS-12 on the balise



Applying the fixing adhesive to the locking screw

*Measured according to SUBSET-085, according to the procedure from chapter 4.2.3.2.

