

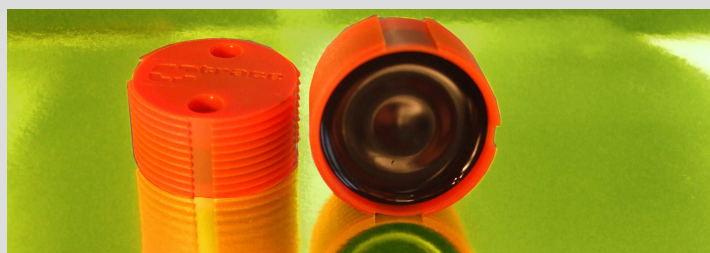
More than bin weigh.

## c-ident Chip R134HT-L/BDE



**134.2 kHz, HDX  
Read-Only  
BDE- compliant**

**DIN 30745  
EN 14803**



The chip R134HT/BDE is designed for installation in standard waste bins according to EN 840. It complies with the references of recommendations of the German BDE/VKS (BDE = Association of Private Waste Collectors / VKS = Association of Communal Municipalities and City Cleaning Companies). c-trace is listed as producer with a specific producer code at the BDE.

This type of chip became standard in waste management and is applied by a rapidly increasing number of installations: Millions of waste bins are equipped with a BDE-compliant chip.

The transponder is passive, no internal power supply is necessary. The maintenance-free design makes it particularly suitable for use in the waste business.

### Technical data:

Dimensions:	Ø 30 mm, height 15 mm 2 installation holes
Thread:	M 30
Material:	PA6
Weight:	11g
Memory:	64 bit OEM laser programmed
Frequency:	134.2 kHz
Transfer method:	HDX
Modulation:	FSK
Operation temperature:	-25° C to +85° C
Storing temperature:	-40° C to +100° C
Protection class:	IP 67
Mechanical durability:	Vibration according to IEC 68.2.6, Shock according to IEC 68.2.27
Chemical resistance:	Aqueous solution of salts, mineral and vegetable oil, petroleum, unleaded gasoline
Reading range:	50-100 mm
Installation area:	Chip nest according to RAL GZ 951/1
Assembly method:	Force fitting
Installation orientation:	No orientation required

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