

Two Character Code Assignments for ISO/IEC 29160 RFID Emblem v3

RFID Emblem Assignment Table

The table below shows the current assignments. Any code that is not assigned is reserved for future use. **Ad hoc and "internal use" assignments are not permitted.** If you are not sure which graphic format or which of the Emblems to use, it is recommended that you order the [complete ISO/IEC 29160 RFID Emblem standard](#). If there is a need for a new assignment, contact the AIM office with details.

2-Character	Transponder Frequency	Air Interface Protocol	Data Structure Defining	Data Structure
A*	433 MHz	ISO 18000-7	ISO JWG	Indicates compatible readers/encoders
A0	433 MHz	ISO 18000-7	ISO 17363	License plate identification only
B*	860-960 MHz	ISO 18000-6 C	ISO JWG	Indicates compatible readers/encoders
B1	860-960 MHz	ISO 18000-6 C	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
B3	860-960 MHz	ISO 18000-6 C	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
B5	860-960 MHz	ISO 18000-6 C	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
B7	860-960 MHz	ISO 18000-6 C	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
B8	860-960 MHz	ISO 18000-6 C	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
B9	860-960 MHz	ISO 18000-6 C	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
E*	860-960 MHz	ISO 18000-6 C	EPCglobal †	Indicates compatible readers/encoders
E0	860-960 MHz	ISO 18000-6 C	EPCglobal †	GID General Identifier
E1	860-960 MHz	ISO 18000-6 C	EPCglobal †	SGTIN Serialized GTIN
E2	860-960 MHz	ISO 18000-6 C	EPCglobal †	SSCC Serial Shipping Container Code
E3	860-960 MHz	ISO 18000-6 C	EPCglobal †	SGLN Serialized Global Location Number
E4	860-960 MHz	ISO 18000-6 C	EPCglobal †	GRAI Global Returnable Asset Identifier
E5	860-960 MHz	ISO 18000-6 C	EPCglobal †	GIAI Global Individual Asset Identifier
H*	13.56 MHz	18000-3 M1	ISO JWG	Indicates compatible readers/encoders
H0	13.56 MHz	18000-3 M1	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
H1	13.56 MHz	18000-3 M1	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
H2	13.56 MHz	18000-3 M1	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
H3	13.56 MHz	18000-3 M1	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
L*	125/134,4 kHz	ISO 18000-2	ISO JWG	Indicates compatible readers/encoders
L0	125/134,4 kHz	ISO 18000-2	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
L1	125/134,4 kHz	ISO 18000-2	ISO 17360	N/A
L2	125/134,4 kHz	ISO 18000-2	ISO 17360	Product tagging, product packaging, transport units, returnable transport units and returnable packaging items
L3	125/134,4 kHz	ISO 18000-2	ISO 17360	N/A
M*	860-960 MHz	ISO 18000-6 C	US DoD	Indicates compatible readers/encoders
M1	860-960 MHz	ISO 18000-6 C	US DoD	CAGE plus serial number
N*	13.56 MHz	ISO 14443-2,3,4	ISO 10373	Indicates compatible readers/encoders
N0	13.56 MHz	ISO 14443-2,3,4	--	Application Specific
Special Case				
RFID	For tag and reader with unregistered tag frequency/protocol/authority/data content or where this data is not considered relevant.			

Table Revision: Ver. 3

† Meeting local UHF regulatory regulations.

†† See EPC™ Tag Data Standards Version 1.1 Rev 1.2, Annex D, Section D.4.4

Note: All assignments not otherwise indicated are reserved for future use.