PLUG TAG

Transponder
Special Form

PART ID:
1040

Low frequency RFID Tags enable improved tracking of plastic waste bins and containers.



Main Specifications

Frequencies	**LF** HF UHF
Material	Polyamid
Operating Temperature	-20°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Small Size, Rough Environment, High Durability

Full Specifications

Product ID	1040
Name	PLUG TAG
Material	Polyamid
Shape	Potted
Short Description	Low frequency RFID Tags enable improved tracking of plastic waste bins and containers.
Long Description	Plug Tag transponders enable the cost-effective tagging of plastic residential, commercial and industrial waste containers for tracking usage via RFID. Ridges around the shaft ensure that the RFID tag inserts easily, yet is locked securely into place to prevent tag loss or removal in the field.
Key Features	Small Size, Rough Environment, High Durability
Main Use	Waste Management
Article Type	Special Form
Color	Black
Diameter [mm]	9
Length [mm]	19
Weight [g]	2
Operating Temp °C (min)	-20

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Where application information is given, it is only advisory and does not form part of the specification.

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Operating Temp °C (max)	85
Storage Temp °C (min)	-20
Storage Temp °C (max)	85
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Plug-in
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1040-01-152-00	19x9mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1040-02-153-00	19x9mm BDE	LF	EM4305	ISO/IEC 11784/85 Compatible

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