BIN TAG

Transponder
Special Form

PART ID:
1021

Durable DIN30745 compatible RFID Tags, built to withstand the harsh environments of Waste Management.

Main Specifications

Frequencies	**LF HF UHF**
Material	Polyamid
Operating Temperature	-40°C to 85°C
IP Class	IP67
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Versatile, High Durability, Cost-Effective
Options	Logo

Full Specifications

Product ID	1021
Name	BIN TAG
Material	Polyamid
Shape	Potted
Short Description	Durable DIN30745 compatible RFID Tags, built to withstand the harsh environments of Waste Management.
Long Description	TECTUS Bin Tag passive contactless transponders are ideal for cost-effective waste management. Broadly compatible, they enable pay-as-you-throw and recycling incentive programs, while eliminating error-prone and expensive manual data collection. Each durable Bin Tag transponder offers superior resistance to water, salt mist, mineral oil and petroleum, as well as high tolerance to shock and temperature variations. Each tag installs easily into standard nests, manufactured into most waste bins according to DIN 30745.
Key Features	Rough Environment, Versatile, High Durability, Cost-Effective
Options	Logo
Article Type	Special Form
Diameter [mm]	30
Length [mm]	15
Weight [g]	6.4

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of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.
Where application information is given, it is only advisory and does not form part of the specification.

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Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	90
IP Class	IP67
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
1021-01-152-00	M30x15mm,black	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
1021-02-153-00	M30x15mm,yellow FDX-b BDE	LF	EM4305	ISO/IEC 11784/85 Compatible
1021-03-164-00	M30x15mm,red HDX BDE	LF	SIC 279/7999	ISO 11784/11785 HDX
1021-04-260-00	M30x15mm,blue	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1021-06-366-00	M30x15mm,green	UHF	M730	ISO 18000-6C / EPC Gen2 V2

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