

Bundling labels with integrated RFID transponder, thermal transfer

RFID label type 1603 – Ultra high frequency (UHF)

This bundling label with integrated RFID transponder is ideally suited for the temporary unique identification and digital management of cable harnesses and wire harnesses. Thanks to the so-called UID (Unique Identifier, Unique Identification Number) and its integrated and freely usable data memory, objects can be inventorised, tracked and monitored in a simple manner within the framework of asset management (resource management, maintenance) or the manufacturing execution system (production control system) or of supply chain management (purchasing, warehouse management, transport). With the help of an IT infrastructure, specific information can be assigned to each individual object or location, which can be called up as required and thus serve to optimize processes. This has an immediate positive effect on the process costs.

Features and benefits

- Bundling label with integrated UHF RFID transponder according to international standards
- Carrier material made of resilient PET provided with adhesive for permanent adhesion
- Can be printed with the help of thermal transfer printers
- Bundling function for the temporary identification of cable harnesses and lines
- Can be shortened as required using pre-cut perforations
- Clear identification of objects and / or locations through unique numbering system
- Faster, more secure and error-free data management
- Robust and durable with data retention

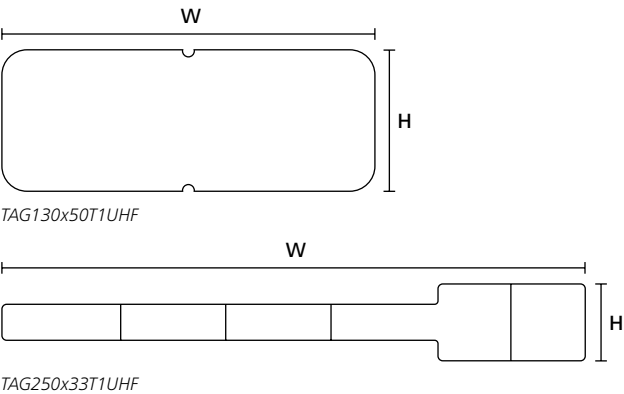



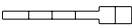
RFID bundling label TAG250x33T1UHF – temporary unique identification of cable and wire harnesses.



Wide range of RFID labels in different sizes, formats or frequencies (LF, HF, UHF).

MATERIAL	Type 1603, Polyester (1603)
Frequency	860-960 MHz (UHF)
Operating Temperature	-50 °C to +80 °C
Recommended Ribbon Type	TT822OUT
Thermal Transfer Printer	TT431, TT4030



TYPE	Drawing	Frequency	Width (W)	Height (H)	Thickness (T)	Colour	Pack Cont.	Material	Article-No.
TAG130x50T1UHF		860-960 MHz (UHF)	130.0	50.0	0.07	White (WH)	1000 pcs.	1603	556-00847
TAG250x33T1UHF		860-960 MHz (UHF)	250.0	33.0	0.07	White (WH)	500 pcs.	1603	556-00846

All dimensions in mm. Subject to technical changes. Minimum Order Quantity (MOQ) may differ from package content. Other packaging options may also be available.