iButton reader

1-WIRE WIRELESS AUTHENTICATION READER

The easy solution for implementing driver authentication using iButtons.

SIMPLE IMPLEMENTATION
Only two wires needed for installation – data and ground

MAXIM STANDARD SUPPORT
Compatible with Maxim Dallas DS19xx iButton devices

Technical data

Interface	White wire – 1-wire signal, Brown wire - Ground
Case material	Plastic (polyacetal)
Ring material	Ferrite steel with chrome plating
Signal joint material	Brass with chrome plating
Wire dimensions	2 wires Ø 0,25 mm2, 40 cm length
Fastening method	M12 screw, tape, glue, etc.
Operating temperature	From -40 ℃ to +85 ℃
Operating Humidity	Up to 70%
Supported 1-Wire commands	0x33 (0x0F) - Read ROM 0xF0 - Search ROM
Regulatory	RoHS certified

TELTONIKA | Telematics