


**FEATURES:**

- Mifare® Classic card supports
- 1WIRE interface (DS1990 emulation)
- Wide supply range
- Built-in antenna
- Low Power consumption
- Built-in LED indicator
- Both UID and card DATA available
- Configure by special card
- Thin, compact enclosure

**TECHNICAL PARAMETERS:**

|                           |                                    |
|---------------------------|------------------------------------|
| Power Supply              | 7-32V                              |
| Operating frequency       | 13,56MHz                           |
| Average power consumption | Max. 10mA                          |
| Interface                 | 1WIRE 3,3V – 5V                    |
| Read range                | Up to 6cm (depends on transponder) |
| Working temperature       | -20°C ÷ +65°C                      |
| dimension                 | 54mm x 85mm x 7mm                  |
| Cord length               | 1m                                 |
| Connector                 | 2x3 pin male Molex<br>MicroFit3.0  |

**CONNECTOR PINOUTS:**

| Molex pin | Function                            |  |
|-----------|-------------------------------------|--|
| 1         | 7 - 32 volt supply                  |  |
| 4         | 1 wire data                         |  |
| 2         | Ground signal controlling green LED |  |
| 6         | Ground                              |  |