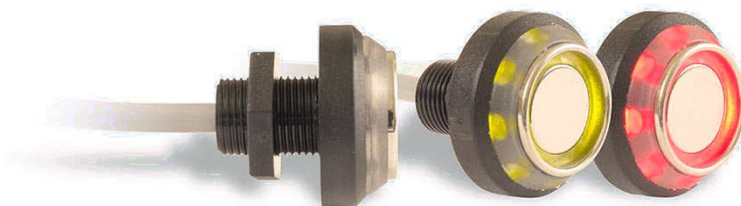


# READERS WITH BICOLOR LED

## CZ-2-M12 ATENA (xxx)



**All metal parts are chromium plated ; built-in bicolor LED ;  
Standard wire length – 40 cm ; possibility to work in Touch  
and Hold mode**

### Wires:

**white wire- ibutton 1 wire signal**

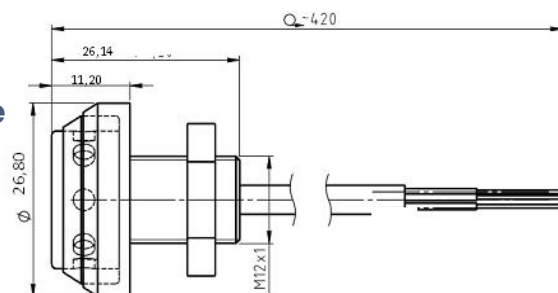
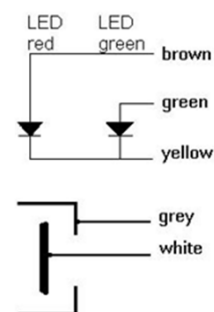
**grey wire - GND**

**connection for built-in LED's with common cathode:**

**brown wire – red LED anode**

**green wire – green LED anode**

**yellow wire – LED's common cathode**



### Technical Data

The reader is designer to work with Maxim Dallas chips series DS19xx

1. Max voltage on readers contact	12V
2. Max LED power suply	1,8 V
3. Max electricity consumption	25mA
4. Application	Acces control device
5. Casing	plastic
6. Ring material	Ferrite steel + Cu + Ni + Cr+3
7. Signal joint material	Brass + Ni +Cr+3
8. Cable	5*0,14mm <sup>2</sup>
9. Fastening method	M12x1 screw
10. LED	Kingbright KPB-3025SURKCGKC
11. Work enviroment	Residential, commercial and lightly industrial
12. Working temperature	-40 °C do +85 °C
13. Humidity	Up to 70%