

# READERS WITH TRICOLOR LED

## CZ-3-S ARES (xxx)



**Can work with any access control device, M\*20 thread,**

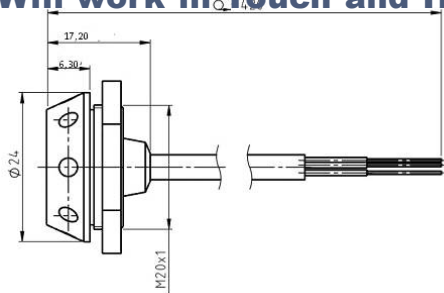
**Chromium plated steel casing**

**Good solution for temperature and humidity loggers**

**Probe with tricolour RGB-LED, standard wire - 40 cm**

**Possibility to obtain 6 colours**

**Will work in Touch and Hold mode**



WIRES	
	DATA
	GND
	RED LED
	BLUE LED
	GREEN LED
	COMMON LEAD

### Absolute Maximum Ratings at TA=25°C

Parameter	Blue	Hyper Red	Green	Units
Power dissipation	120	75	123	mW
DC Forward Current	30	30	30	mA
Peak Forward Current [1]	150	185	150	mA
Reverse Voltage	5			V
Operating Temperature	-40°C To +85°C			
Storage Temperature	-40°C To +85°C			

Notes:

1. 1/10 Duty Cycle, 0.1ms Pulse Width.

5. Casing	Metal
6. Ring material	Ferrite steel + Cu + Ni + Cr+3
7. Signal joint material	Brass + Ni +Cr+3
8. Cable	6*0,14mm <sup>2</sup>
9. Fastening method	M20x1 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%

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