

## **RGB03CAM-N**

## Connection Assignment:

| Connection         | Audi RNS-E - 32Pin AMP Plug | Cable kit - 2Pin Tyco Plug  |
|--------------------|-----------------------------|-----------------------------|
| RGB - Synchro      | Pin 15                      | → Pin 1                     |
| RGB - Ground       | Pin 30                      | → Pin 2                     |
| Connection         | Audi RNS-E - 32Pin AMP Plug | Cable kit - 3 Pin Tyco Plug |
| RGB Signal - Green | Pin 16                      | → Pin 1                     |
| RGB Signal - Red   | Pin 32                      | → Pin 2                     |
| RGB Signal - Blue  | Pin 31                      | → Pin 3                     |
| <b>Power:</b>      |                             |                             |
| +12 Volt           | → Switched plus             | ● Red:                      |
| Ground             | → Ground                    | ● Black:                    |

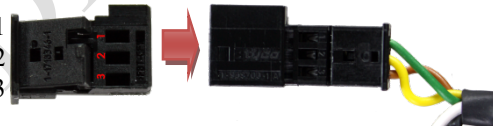
| 32     | 31     | 30     | 29     | 28     | 27                | 26     | 25     | 24     | 23      | 22      | 21      | 20             | 19            | 18         | 17      | 16      | 15      | 14      | 13      | 12            | 11                | 10      | 9       | 8       | 7       | 6       | 5            | 4             | 3              | 2       | 1       |
|--------|--------|--------|--------|--------|-------------------|--------|--------|--------|---------|---------|---------|----------------|---------------|------------|---------|---------|---------|---------|---------|---------------|-------------------|---------|---------|---------|---------|---------|--------------|---------------|----------------|---------|---------|
| 1 N.C. | 2 N.C. | 3 N.C. | 4 N.C. | 5 N.C. | 6 AUX-NF-In-Right | 7 N.C. | 8 N.C. | 9 N.C. | 10 N.C. | 11 N.C. | 12 N.C. | 13 NF-In-Right | 14 SHIELD GND | 15 In-sync | 16 In-G | 17 N.C. | 18 N.C. | 19 N.C. | 20 N.C. | 21 AUX-NF-GND | 22 AUX-NF-In-Left | 23 N.C. | 24 N.C. | 25 N.C. | 26 N.C. | 27 N.C. | 28 NF-In-GND | 29 NF-In-Left | 30 RGBS-In-GND | 31 In-B | 32 In-R |

Audi RNSE 32Pin socket

## Cinch Socket Assignment:

| Cinch-Buchse:             | Anschluss/Belegung:          |
|---------------------------|------------------------------|
| ● Cinch-Socket-Interface: | Rearview camera video output |

Audi Pin16→Pin1  
Audi Pin32→Pin2  
Audi Pin31→Pin3



Audi Pin15→Pin1  
Audi Pin30→Pin2



Video output



Rearview camera video input

AFTERMARKET  
NAVIGATIONS MONITOR

or

MULTIMEDIA  
INTERFACE

## Technical Data:

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|                             |                     |
|-----------------------------|---------------------|
| Hardwareversion:            | V1.0.0              |
| Voltage supply:             | 12V DC              |
| Voltage-operating capacity: | 10,5 – 14,8 V       |
| Standby current:            | 0mA                 |
| Power input:                | 1,1W                |
| Temperature range:          | - 30°C up to + 80°C |
| Weight:                     | 40g                 |
| Dimensions W x H x D:       | 80 x 25 x 48 mm     |

The product is designed for automotive use and therefore has a life span of at most 10 years.



We wish you a lot of fun with your new device and thank you for deciding in favor of our product.

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