

Video Security

Signal Transmission | eneo Twisted Pair Transmission

VZS-6

Video Twisted Pair Transmitter
(BNC Type), Composite Input, 12VDC

Art-No. 70599



Features

BNC Twisted-Pair Video Signal Transmitter
No Adjustment Necessary
Bandwidth: 20 Hz to 20 MHz

Input Signal Range: 1.0 to 1.4 Vp-p
Output Overvoltage Protection
Supply Voltage: 8 to 17 VDC, Polarity Protected

Specifications

| | |
|--------------------------------------|---|
| Video input | 1.0 - 1.4 Vp-p asymmetrical input (C)CVS, 75 Ohms, BNC |
| Video output | Nom. 1 Vp-p, symmetrical, 124 ohms |
| Signal amplification | 1 : 1 |
| Bandwidth | 20Hz ~ 20MHz |
| Operations | - |
| Range | Approx. 2 km (Depend on cable quality (cable type must match the distributed signal bandwidth)) |
| Overvoltage protection | Ferrit cores |
| Signal transmission | video |
| Operation mode | active |
| LED indication | - |
| Connectors | Terminal clamps for signal output and voltage input (2 each) |
| Protection rating | IP 20 |
| Supply voltage | 8 ~ 17VDC |
| Current consumption | 25 mA max. |
| Temperature range (Operation) | -20°C ~ +50°C |
| Model | mini module |
| Type of unit | transmitter |
| Housing | Metal |
| Weatherproof | no |

VZS-6

(Specifications continued)

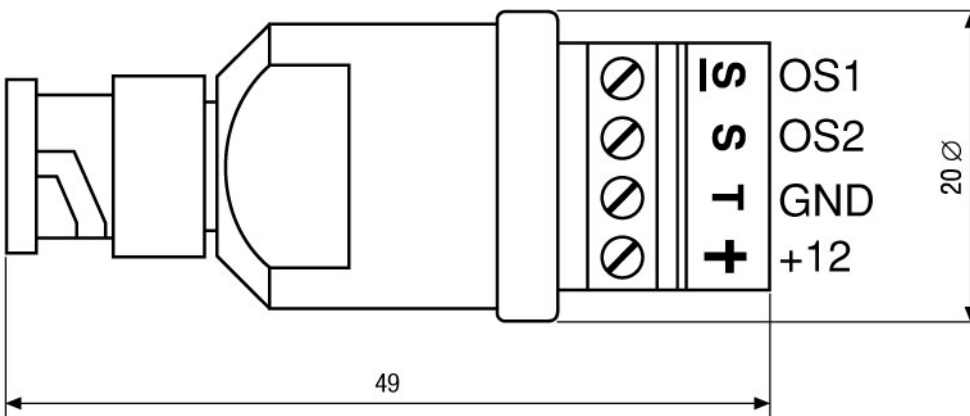
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|---------------------------|-------------|
| Colour | Silver grey |
| Dimensions (HxWxD) | 20x20x49 mm |
| Weight | 33g |

Accessories of

| | |
|-------------------------------|--|
| 74082 / EDC-IPC-1/230V | Pendant Mount Indoor Dome Housing Clear Bubble 6.8", 230VAC |
| 74083 / EDC-IPS-1/230V | Pendant Mount Indoor Dome Housing Tinted Bubble 6.8", 230VAC |

Product Information

Preferably unshielded twisted-pair cables should be used for the signal transmission. Are there already existing shielded cables which have to be used, the shield must only be earthed on one end, e. g. on transmitter side. We recommend cables in a twisted 2-pair wire bundle configuration (n2x2x0.8 mm). The best result will be achieved by using cables with a twist of up to 7-times per meter. By using unshielded cables with 0.8 mm wire diam. and standard receiver modules (amplification of +30 dB), good results can be expected for a transmission length of approx. 800 meters. Shielded cables, cables with different wire diam., or a connection via patch fields, can considerably reduce the max. possible



Maße/Dimensions: mm

VIDEOR TECHNICAL E. Hartig GmbH
Carl-Zeiss-Straße 8 · 63322 Rödermark · Germany
Telefon +49 (0) 60 74/8 88-0 · Telefax +49 (0) 60 74/8 88-100
info@videortechnical.com · www.videortechnical.com

