

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

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(Specifications continued)

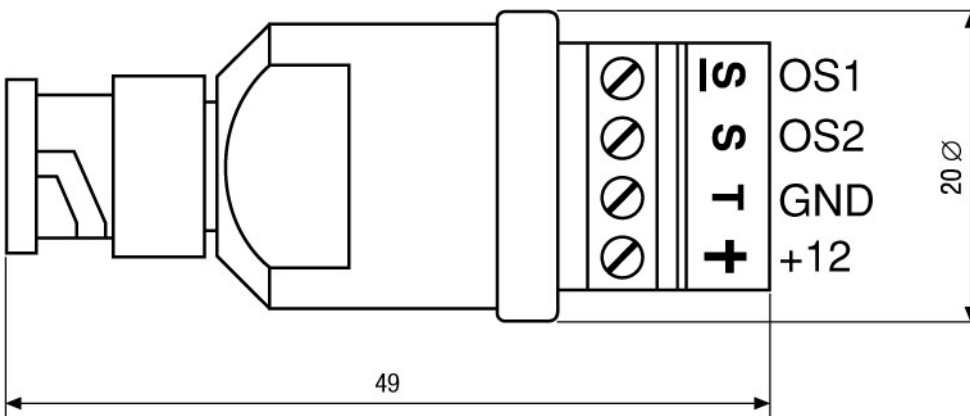
Colour	Silver grey
Dimensions (HxWxD)	20x20x49 mm
Weight	33g

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

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