S-DIAS VARAN Analyzer
VA 011

with 1 VARAN In
    1 VARAN Out
    1 Ethernet

The VA 011 S-DIAS VARAN Analyzer module allows the analysis of communication in a real-time Ethernet VARAN bus network. The connection is made over a free VARAN port. If no port is available, an existing VARAN bus connection can simply be removed and the VARAN Analyzer inserted. The data to analyze are output through a Gigabit Ethernet port and can be evaluated with the VARAN Service Tool. The option is also available to analyze the data via Wireshark and protocol plug-in from SIGMATEK.

Environmental Conditions

Storage temperature	-20 ... +85 °C	
Environmental temperature	0 ... +55 °C	
Humidity	0-95 %, non-condensing	
Installation altitude above sea level	0-2000 m without derating > 2000 m up to a maximum of 5000 m with derating of the maximum environmental temperature by 0.5 °C per 100 m	
Operating conditions	pollution degree 2	
EMC resistance	in accordance with EN 61000-6-2 (industrial area)	
EMC noise generation	in accordance with EN 61000-6-4 (industrial area)	
Vibration resistance	EN 60068-2-6	3.5 mm from 5-8.4 Hz 1 g from 8.4-150 Hz
Shock resistance	EN 60068-2-27	15 g
Protection type	EN 60529	IP20

Article Number and Miscellaneous

Article number	20-027-011
Dimensions	25 x 104.2 x 72 mm (W x H x D)
Standard	CE

Performance Data

Interfaces	1x Gigabit Ethernet 10/100/1000 1x VARAN In (RJ45) 1x VARAN Out (RJ45)
Control Elements	1x mode button (front)
Status LEDs	1x RUN 1x Link/Speed Gigabit Ethernet 1x Active Gigabit Ethernet 3x Modus (shows the current operating mode) 2x VARAN Link (1x VARAN In and Out each) 2x VARAN Active (1x VARAN In and Out each) 1x DC OK

Elektrische Anforderungen

Supply voltage	+18-30 V DC UL: Class 2 or LVLC
Current consumption of +24 V power supply	typically 130 mA