

# VARAN Splitter module VSV 041

with 1 ETHERNET Port VtE  
1 VARAN In  
4 VARAN Out



With its 4 VARAN Out ports, the VARAN VSV 041 splitter module allows a VARAN bus system to be configured in a tree structure.

At the Ethernet port(IP), incoming Ethernet packets are – similar to using a HUB – distributed to all other Ethernet ports in the VARAN bus system and the VARAN Manager (and therewith the CPU) using VtE.

## Environmental Conditions

Storage temperature	-20 ... +85 °C	
Environmental temperature	0 ... +60 °C	
Humidity	0-95 %, non-condensing	
EMC stability	in accordance with EN 61000-6-2 (industrial area)	
EMC noise generation	in accordance with EN 61000-6-4 (industrial area)	
Shock resistance	EN 60068-2-27	150 m/s <sup>2</sup>
Protection type	EN 60529	IP20
Protection type (UL)	open type device	
Pollution degree	2	

## Performance Data

Interfaces	1x ETHERNET Port VtE (RJ45) 10/100 Mbit 1x VARAN In (RJ45) 4x VARAN Out (RJ45)
Internal data memory (SPI Flash)	4 Mbits/s

## Electrical Requirements

Supply voltage	18-30 V DC
Supply voltage (UL)	18-30 V DC (Class 2)
Current consumption of voltage supply	typically 120 mA (at +24 V)
Current consumption of the power supply (UL)	114 mA (+24 V DC)

## Article Number and Miscellaneous

Article number	16-023-041
Hardware version	2.x
Standard	UL508 (E247993)