

# VARAN Splitter PROFINET

## VSP 042

- with 1 ETHERNET Port VtE
- 1 VARAN In
- 3 VARAN Out
- 1 PROFINET Sinamics Gateway



With its 3 VARAN Out ports, the VARAN VSP 042 splitter module allows a VARAN bus system to be configured in a tree structure.

In addition, the VSP 042 has an integrated PROFINET Sinamics Gateway for integrating a Siemens servo amplifier (Sinamics S120) into the VARAN system.

### 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) 3x VARAN Out (RJ45) 1x PROFINET Sinamics Gateway (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 supply voltage (UL)	114 mA

### Article Number and Miscellaneous

Article number	16-023-042
Hardware version	2.x
Standard	UL508 (E247993)